

Power Xpert® Busbar

- Lux lighting range 25–63A
- Low power range 40–125A
- Medium power range 125–800A
- XP range 500–6300A

The flexible design alternative
to cable management



Powering Business Worldwide



Automotive



Aerospace



Truck



Hydraulics



Electrical

Powering business worldwide

Eaton delivers the power inside hundreds of products that are answering the demands of today's fast changing world.

We help our customers worldwide manage the power they need for buildings, aircraft, trucks, cars, machinery and entire businesses. And we do it in a way that consumes fewer resources.

Next generation transportation

Eaton is driving the development of new technologies – from hybrid drivetrains and emission control systems to advanced engine components – that reduce fuel consumption and emissions in trucks and cars.

Higher expectations

We continue to expand our aerospace solutions and services to meet the needs of new aviation platforms, including the high-flying light jet and very light jet markets.

Building on our strengths

Our hydraulics business combines localised service and support with an innovative portfolio of fluid power solutions to answer the needs of global infrastructure projects, including locks, canals and dams.

Powering Greener Buildings and Businesses

Eaton's Electrical Group is a leading provider of power quality, distribution and control solutions that increase energy efficiency and improve power quality, safety and reliability. Our solutions offer a growing portfolio of "green" products and services, such as energy audits and real-time energy consumption monitoring. Eaton's Uninterruptible Power Supplies (UPS), variable-speed drives and lighting controls help conserve energy and increase efficiency.

Power Xpert® Busbar Product guide

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Powering electrical systems worldwide

When it comes to making more efficient use of the world's electrical power Eaton is at the cutting edge. Our industry-leading electrical power control systems help you reduce power consumption – and its attendant greenhouse gas emissions.

Eaton can help you manage your complete electrical power system, whether it is contained within a manufacturing facility, university campus, healthcare centre, data centre, geographically dispersed set of office buildings or retail stores, residential or any other entity where electricity must function with high quality and without interruption.

The result is an unparalleled integration of PowerChain® solutions that optimise energy usage, reduce energy consumption and enhance the comfort and sustainability of your facility.

Government
Commercial property
Petrochemicals
Data centres
Healthcare
Pharmaceuticals
Education
Water and waste water
Residential
Utilities
Manufacturing
Retail
Pulp and paper
Telecommunications

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General characteristics

Power Xpert® Busbar system

Eaton's busbar trunking system is the obvious choice when searching for a combination of technical performance and attractive design. Constant development of the range for over 30 years has not only ensured economical and reliable solutions; Power Xpert® Busbar has evolved into an unsurpassed range able to adapt to virtually any installation.

Power Xpert® Busbar is an integral part of the product offering from Eaton. Complementing Eaton's range of low voltage distribution equipment from packaged substations and LV distribution switchboards to a complete selection of fused switchgear, circuit breaker systems, motor control gear and OEM products.

Power Xpert® Busbar systems are thoroughly tested and comply fully with IEC 60439-2. The range extends from 25–6300A with lighting, low, medium and low impedance power versions, together with a wide selection of accessories and tap-off units.

The straightforward and highly styled design makes Power Xpert® Busbar easy to both install and use – truly the system with style!

The feature-packed Power Xpert® Busbar system

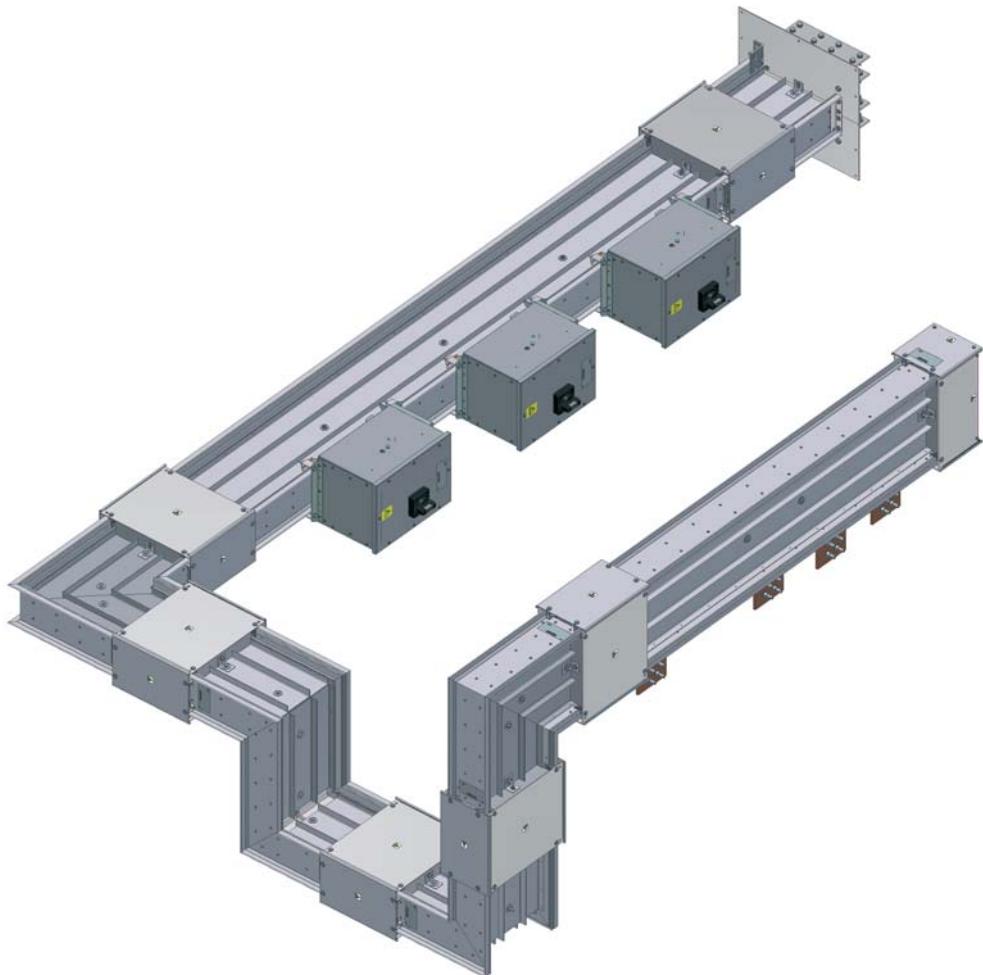
The advantages of Power Xpert® Busbar are impressive, hence its popularity in replacing conventional cabling systems.

Not only does its unique design provide a neat and attractive alternative to cable and many other busbar brands, it also ensures flexibility and ease of installation in terms of jointing and fitting. With no requirement for cable trays and complicated terminations, all Power Xpert® Busbar ranges are supplied in convenient 3m lengths (alternative lengths if required), which can simply be 'tapped-off' where required. An entire building can be fed from a single riser with no need for expensive and complicated cable runs to each floor. Power Xpert has the ability to feed single and multi-phase loads simultaneously which means we can provide both space saving and cost-effective solutions.

The design is completely re-usable and can be easily assembled in any location in the minimum of time, while tap-off devices are located at any required point.

The options of circuit protection are themselves numerous with a comprehensive choice of tap-off devices including fuses (BS, NH, DIN), switch-disconnectors and switch-disconnector-fuses, MCCBs, MCBs, FCSs and BS1363 & BSEN60309-2 (CEE17, IEC309) industrial plugs and sockets. Additionally, our wide range of angles and components can be combined to meet layout requirements without compromising on economy or space.

Power Xpert® XP Busbar



General characteristics

Power Xpert® Busbar system

General construction

- LUX Strong aluminium housing; tough moulded extrusion containing rigid copper wires
- LP, MP Aluminium profile with interlocking flame retardant plastic covers
- XP Aluminium housing, sandwich construction, high grade insulation

Enclosure

- Degree of protection to BSEN60529 (IEC60529):

LUX	IP41 standard; IP55 on request
LP	IP4X standard
MP	IP4X standard; IP54 on request
XP	IP4X standard; IP54 on request

Conductor bars

- LUX Four or six copper conductors
- LP, MP Five copper conductors – three phases with separate neutral and earth providing facility for 'clean earth' where required
- XP Extruded copper or aluminium 2 to 6 bars giving DP, TP, TP & N, TPN & E, TPN & E with 200% neutral

Voltage drop

- Refer to individual range technical data tables for details

Insulation

- Tap-off points and support mouldings on the LP range are moulded polyester classified flammability grade UL-94 V-O with MP & XP ranges being a LSHF grade UL-94-V-O

Conductor joints

- Each length is supplied complete with all components necessary for connection to adjacent lengths or fittings

Protective earth conductor

- LUX Provided by the housing
- LP, MP Separate PE conductor included in the system up to 800A
- XP Provided by the housing; an internal PE conductor can be supplied if required

Straight lengths & fittings

- Supplied as standard in 3m lengths – shorter lengths, angles, intersections and special bends are available on request

Incoming feed arrangements

- LUX Insulated cable end feed box with cable gland
- LP, MP Can be end or centre fed
- XP Transformer and switchboard flange connections plus end feed boxes for cables can be tailor-made to customer requirements

Mounting and supports

- Power Xpert® Busbar lighting trunking can be mounted in any plane, long-face vertical gives maximum strength for luminaire support on the LUX range
- The other ranges can be mounted horizontally or vertically – universal mounting brackets are available suitable for wall mounting or suspension

Conductor expansion

- Generally any changes in relative lengths of conductors or housing are accommodated for by movement of the joint links and no special precautions are required

Fire barriers

- Factory fitted internal fire barriers for MP are of the Intumescent Gasket type, 4 hr rated to BS476 Part 20. No internal fire barriers are necessary with XP
- MP & XP Trunkings tested with external fire barrier to EN1366-3/ DIN4102-9 S120 & I120. External fires available upon request

Tap-off units

- Insulated plug-in unit for Power Xpert® Busbar LUX
- A variety of plug-in tap-off units are available for the LP & MP ranges which are simply clamped into position. LP units are insulated as standard (metalclad available) while MP are metalclad
- XP tap-off units are metalclad to IP54 as standard

Tapping outlets

- Every 1m along the face of the LUX range; simple plug-in fixing with tapping seal for unused outlets
- For LP & MP, automatic shuttered outlets are provided every 0.33 of a metre on the front face of the busbar. The arrangement of tapping connections and apertures ensures the tap-off units are fitted correctly. XP tapping outlets can be engineered to the required position

Standards

- Power Xpert® Busbar conforms to IEC60439-2 and BSEN60439-2

General characteristics

Power Xpert® Busbar system



The feature-packed Power Xpert® Busbar Lux lighting range, 25–63A

Eaton's Power Xpert® Busbar LUX range of lighting trunking is available in 25, 40 and 63A versions. Used mainly for overhead installation it is suitable for all types of commercial lighting and is ideal for use in retail stores, offices and hotels due to its flexibility in creating specific lighting designs.

The aluminium-clad trunking is available in 4 pole and 6 pole configurations with tap-off positions every metre along a standard 3m length. Simple to install, with no requirement for bolting lengths together the range also incorporates a flexible joint to accommodate changes in height or direction. The fused tap-off unit is phase interchangeable on site or at the factory and can be supplied with or without cable fitted. A straightforward and highly styled answer to all of your lighting needs.



The feature-packed Power Xpert® Busbar medium power range, 125–800A

Eaton's Power Xpert® Busbar MP system is available in 125, 160, 250, 400, 630 and 800A ratings. Installed primarily in hotels, department stores, hospitals, offices and industrial installations the MP range is often used for vertical risers or as a supply system for the LP range, in addition to traditional overhead applications.

MP busbar trunking is a 5 bar 3-phase system with a separate full neutral and integral earth conductor thereby removing the necessity to depend on the busbar housing for continuity. Adaptable to virtually any design, changes in layout can be accommodated very easily:- a wide variety of angles and intersections are available, tap-off outlets are provided every third of a metre, and tap-off units are simply plugged into position – a popular and well-proven solution for industries where flexibility and adaptability are essential.



The feature-packed Power Xpert® Busbar low power range, 40–125A

Our low power range covers 40, 63, 80, 100 and 125A ratings. With its attractive appearance and suitability for wall, bench, overhead, or underfloor installation it provides the obvious solution for a wide variety of institutional and commercial applications.

Supplied as standard in 1, 2 and 3m lengths and complemented with a selection of angles and intersections it allows the layout of an installation to be arranged as required. The five bar configuration incorporates separate neutral and earth conductors providing the facility for a 'clean earth' where required. This, along with tap-off outlets every third of a metre and a variety of tap-off units, ensures the most efficient and flexible solution available - ideally suited for offices, banks, computer centres and light industrial applications.



The feature-packed Power Xpert® Busbar low impedance XP range, 800–6300A

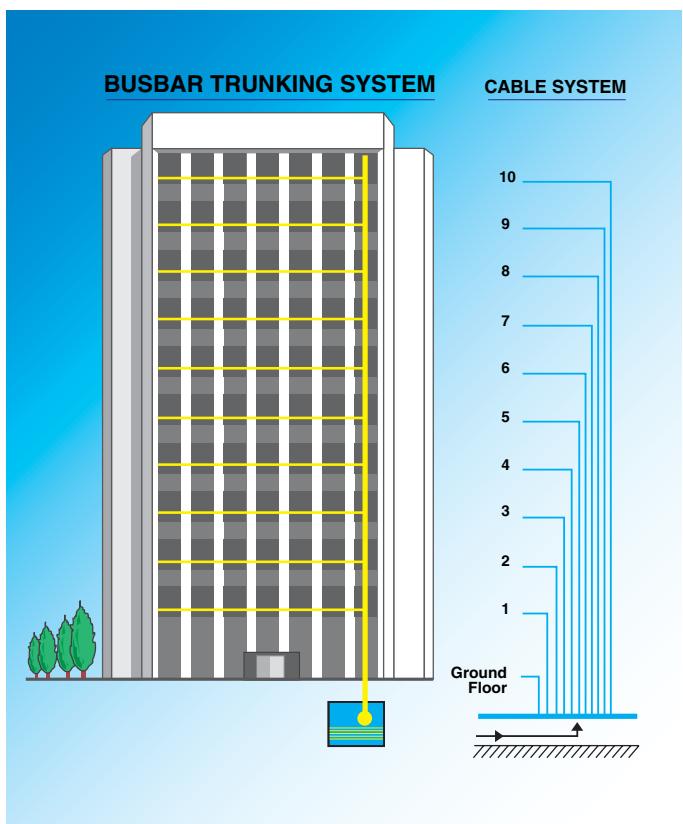
The XP system brings the design of low impedance, sandwich construction busbar trunking to a new superior level. The Power Xpert® Busbar XP Trunking System is available in ratings from 800–6300A.

XP Busbar can be supplied with Aluminium 800–4000A or Copper conductors 800–6300A and supplied in varying bar configurations from 3Bar to 6Bar. The system can be adapted to any building type with the wide variation of accessories available.

An easily assembled cassette type joint is provided for 800–6300A ratings.

General characteristics

Power Xpert® Busbar system



Eaton's Power Xpert® Busbar services

Busbar Vs cable in rising main applications

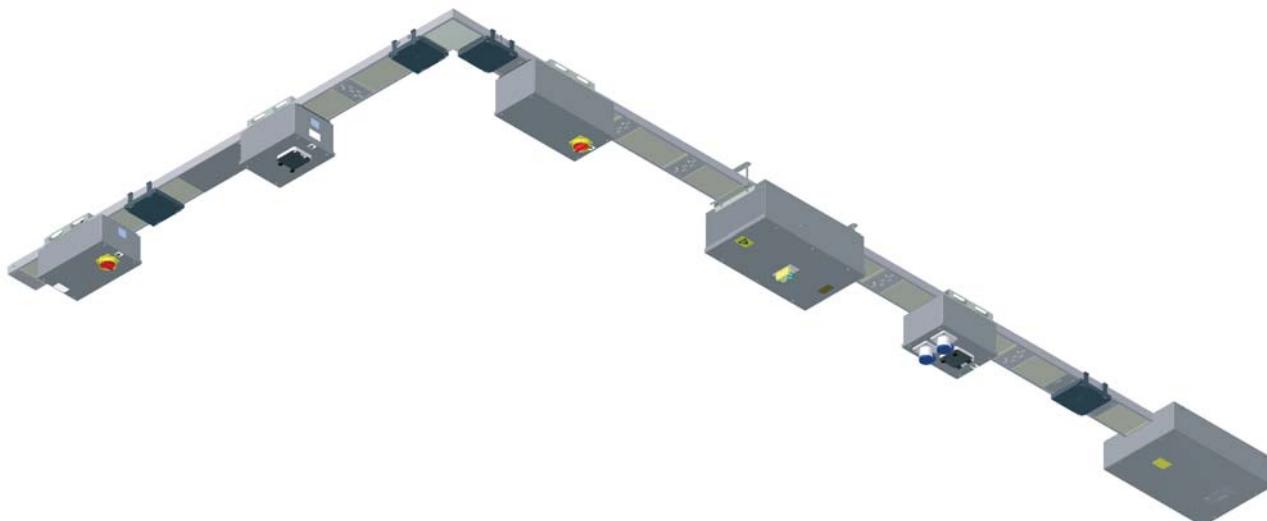
Due to the wide selection of ratings, components and tap-off units offered by the Power Xpert® Busbar range our specialised service includes a dedicated Autocad system used specifically for application design.

Eaton would be pleased to advise on any customer requirements, ensuring an accurate and cost-effective solution whatever the installation.

Eaton can offer the following services:

- 1) Site measurement – upon receipt of an order an Eaton engineer will attend site to survey routes and discuss any technical detail or questions that you may have. This service normally applies to rising busbar systems and complex lateral runs where special lengths or angles maybe necessary to complete the project.
- 2) Engineering drawing – Eaton uses the latest Autocad based drawing packages to prepare full working drawings to make installations run smoothly.
- 3) Installation – we have an experienced site installation team that can provide competitive pricing for your installation works.
- 4) Commissioning – as part of our site services we can also offer the services for testing and commissioning of installations.

Power Xpert® MP Busbar



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Available in 25, 40 and 63A ratings in both 4 and 6 pole (63A 4 pole, lighting application only – details on request), the LUX range gives a varied choice of trunking lengths and pole configurations. With an IP41 rating (IP55 available) the strong aluminium housing supports both suspended or bolt-on lighting.

The tap-off unit is a simple plug-in arrangement, can be supplied with or without cable fitted and is phase interchangeable – a useful feature of Eaton's Power Xpert® Busbar LUX.

A simple push fit electromechanical joint with single screw fixing, reliant on alignment for minimum electrical interference makes installation fast and simple. This is very effective due to its simple

method of jointing with flexibility for commercial installations. It is recommended that a universal fixing bracket is used every 2m maximum. The LUX range influences a choice of end feeds, flexible lengths and accessories.

The maximum recommended run length for the LUX product is 99 metres. Where building movement is a consideration, then a flexible joint is recommended every 30 metres to prevent movement of lengths.

See page 80 for dimensional drawings and technical details.

LUX3425



Lux busbar trunking – straight lengths

Description	IP rating	Eaton list number 25A	Eaton list number 40A	Eaton list number 63A
4 pole 3m straight length	IP41	LUX3425	LUX3440	LUX3463
4 pole 1m straight length	IP41	LUX1625	LUX1640	–
6 pole 3m straight length	IP41	LUX3625	LUX3640	–
6 pole 1m straight length	IP41	LUX1625	LUX1640	–

LUX425EF



Lux busbar trunking – feed units

Description	IP rating	Eaton list number 25A	Eaton list number 40A	Eaton list number 63A
End feed:				
4 pole	IP41	LUX425EF	LUX640EF	LUX463EF
6 pole	IP41	LUX625EF	LUX640EF	–
Reverse end feed:				
4 pole	IP41	LUX425REF	LUX640REF	LUX463REF
6 pole	IP41	LUX625REF	LUX640REF	–
Centre feed:				
4 pole	IP41	LUX425CF	LUX640CF	LUX463CF
6 pole	IP41	LUX625CF	LUX640CF	–

LUXT6F



Lux tap-off units – 4 pole

Description	IP rating	Phase indication	Eaton list number
Lux busbar trunking – 4p tap-off units	IP55	–	LUXT6F
	IP55	Red	LUXT6FCR
	IP55	Yellow	LUXT6FCY
	IP55	Blue	LUXT6FCB

LUXT6F5P



Lux tap-off units – 6 pole

Description	IP rating	Phase indication	Eaton list number
10A SP&N unfused, c/w 800mm cable	IP55	Red	LUXT10CR
		Yellow	LUXT10CY
		Blue	LUXT10CB
10A SP&N unfused, c/w 800mm cable	IP55	L4, 5	LUXT10C3P
6A SP&N fusible, phase selectable	IP55	–	LUXT6F5P
16A SP&N unfused, phase selectable	IP55	–	LUXT165P

LUX640FJ



General accessories

Description	IP rating	Eaton list number 25A	Eaton list number 40A	Eaton list number 63A
End cover	IP55	LUXEC	LUXEC	LUXEC
Universal fixing bracket	—	LUXUFB	LUXUFB	LUXUFB
Flexible joint:	4 pole	LUX425FJ	LUX640FJ	—
	6 pole	LUX640FJ	LUX640FJ	—
Tapping outlet seal	IP55 ¹⁾	LUXOS	LUXOS	LUXOS
Joint cover	IP55 ¹⁾	LUXJC	LUXJC	LUXJC

¹⁾To uprate straight lengths to IP55. Support spacing 3m intervals maximum.

Description

	Eaton list number
16A neutral link	LUXNL
6A spare fuse carrier	LUXTF
16A fuse carrier	LUXTF16A

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Eaton's Power Xpert® Busbar LP range is available in 40, 63, 80, 100 & 125A ratings. The attractively styled housing is manufactured from extruded aluminium giving a degree of protection to IP4X.

Supplied in 1m, 2m and 3m (other lengths available on request) the trunking can be end or centre fed and is supplied complete with connection blocks for jointing to adjacent lengths or fittings. Eight positions for tapping are provided on every 3m length allowing

easy access to tap-off locations via a range of switches and overcurrent protective devices which include MCBs, HRC fuses and RCBOs. Tap-off units can be provided with BSEN60309-2 or BS1363 sockets.

See page 82 for dimensional drawings.

See page 84 for technical details.

LP380



Lengths

Description	Eaton list number	40A	63A	80A	100A	125A
1m straight length feeder	LP140 ¹⁾	LP163 ¹⁾	LP180 ¹⁾	LP1100 ¹⁾	LP1125 ¹⁾	
2m straight length feeder	LP240 ¹⁾	LP263 ¹⁾	LP280 ¹⁾	LP2100 ¹⁾	LP2125 ¹⁾	
3m straight length feeder	LP340 ¹⁾	LP363 ¹⁾	LP380 ¹⁾	LP3100 ¹⁾	LP3125 ¹⁾	

¹⁾Add 'T' for Tin plated Copper bars

LP125EF



Feeders

Description	Eaton list number	40A	63A	80A	100A	125A
End feed unit	LP80 ¹⁾ EF					
Reverse end feed unit	LP80 ¹⁾ REF					
Switched end feed	LP80 ¹⁾ EFS					
Switched reverse end feed	LP80 ¹⁾ REFS					
Centre feed	LP80 ¹⁾ CF					

¹⁾Add 'T' for Tin plated Copper bars

LP80EFS



Angles

Description	Eaton list number	40A	63A	80A	100A	125A
Angle flat left hand	LP80 ¹⁾ AFLH					
Angle flat right hand	LP80 ¹⁾ AFRH					
Angle inside edge	LP80 ¹⁾ AIE					
Angle outside edge	LP80 ¹⁾ AOE					

¹⁾Add 'T' for Tin plated Copper bars

LP125AFRH



Intersections & Tee's

Description	Eaton list number	40A	63A	80A	100A	125A
4 way Intersections	LP80 ¹⁾ IS					

¹⁾Add 'T' for Tin plated Copper bars

LP125UFB



Accessories

Description	Eaton list number	40A	63A	80A	100A	125A
End cover	LP125EC	LP125EC	LP125EC	LP125EC	LP125EC	LP125EC
Reverse end cover	LP125REC	LP125REC	LP125REC	LP125REC	LP125REC	LP125REC
Universal fixing bracket	LP125UFB	LP125UFB	LP125UFB	LP125UFB	LP125UFB	LP125UFB
Joint cover	LP80CB	LP80CB	LP80CB	LP80CB	LP80CB	LP80CB

LTA106M/L1

**MCB tap-off**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP MCB tap-off	6	L1	SPN	IP4X	LTA106M/L1¹⁾
	10	L1	SPN	IP4X	LTA110M/L1¹⁾
	16	L1	SPN	IP4X	LTA116M/L1¹⁾
	20	L1	SPN	IP4X	LTA120M/L1¹⁾
	25	L1	SPN	IP4X	LTA125M/L1¹⁾
	32	L1	SPN	IP4X	LTA132M/L1¹⁾
	40	L1	SPN	IP4X	LTA140M/L1¹⁾
	50	L1	SPN	IP4X	LTA150M/L1¹⁾
	63	L1	SPN	IP4X	LTA163M/L1¹⁾
TP MCB tap-off	6	3	TPN	IP4X	LTA306M
	10	3	TPN	IP4X	LTA310M
	16	3	TPN	IP4X	LTA316M
	20	3	TPN	IP4X	LTA320M
	25	3	TPN	IP4X	LTA325M
	32	3	TPN	IP4X	LTA332M
	40	3	TPN	IP4X	LTA340M
	50	3	TPN	IP4X	LTA350M
	63	3	TPN	IP4X	LTA363M
Empty tap-off	32	3	TPN	IP4X	LTA1
	63	3	TPN	IP4X	LTA2

¹⁾ Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106M/L2**

Note: Type B & D MCBS are available upon request

LTA106M/R/L1

**RCBO tap-off**

- Outgoing device – RCBO type C 30mA sensitivity
- 10kA to IEC/EN61009
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
RCBO 30mA tap-off	6	L1	SPN	IP4X	LTA106M/R/L1¹⁾
	10	L1	SPN	IP4X	LTA110M/R/L1¹⁾
	16	L1	SPN	IP4X	LTA116M/R/L1¹⁾
	20	L1	SPN	IP4X	LTA120M/R/L1¹⁾
	32	L1	SPN	IP4X	LTA132M/R/L1¹⁾
	40	L1	SPN	IP4X	LTA140M/R/L1¹⁾
	45	L1	SPN	IP4X	LTA145M/R/L1¹⁾

¹⁾ Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106M/R/L2**

LTA110MC/L1

**MCB & industrial socket tap-off**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB+CE socket tap-off	10	L1	SPN	IP4X	LTA110MC/L1¹⁾
	16	L1	SPN	IP4X	LTA116MC/L1¹⁾
	20	L1	SPN	IP4X	LTA120MC/L1¹⁾
	32	L1	SPN	IP4X	LTA132MC/L1¹⁾
MCB+CE socket tap-off	10	3	TPN	IP4X	LTA310MC
	16	3	TPN	IP4X	LTA316MC
	20	3	TPN	IP4X	LTA320MC
	32	3	TPN	IP4X	LTA332MC
CE socket tap-off no MCB	16	3	TPN	IP4X	LTA3
	32	3	TPN	IP4X	LTA4

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA110MC/L2**

LTA310MC

**13A moulded 2G DP switched socket tap-off**

- BS1363 part 2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
2 gang switched socket	13	L1	SPN	IP2X	LTA113B/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA113B/L2**

LTA113B/L1



LTA113B/RCD/L1

**13A moulded 2G DP 30mA RCD switched socket tap-off**

- BS7288
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
2 gang switched RCD socket	13	L1	SPN	IP2X	LTA113B/RCD/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA113B/RCD/L2**

LTA106F/L1

**Fused tap-off (fuse incl.).**

- Fuse gg IEC60269 10 x 38 mm
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP fused tap-off	6	L1	SPN	IP4X	LTA106F/L1
	10	L1	SPN	IP4X	LTA110F/L1
	16	L1	SPN	IP4X	LTA116F/L1
	20	L1	SPN	IP4X	LTA120F/L1
	32	L1	SPN	IP4X	LTA132F/L1
TP fused tap-off	6	3	TPN	IP4X	LTA306F
	10	3	TPN	IP4X	LTA310F
	16	3	TPN	IP4X	LTA316F
	20	3	TPN	IP4X	LTA320F
	32	3	TPN	IP4X	LTA332F

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106F/L1/L2**

LTA110MST/L1



MCB tap-off

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB steel tap-off	10	L1	SPN	IP4X	LTA110MST/L1¹⁾
	16	L1	SPN	IP4X	LTA116MST/L1¹⁾
	20	L1	SPN	IP4X	LTA120MST/L1¹⁾
	32	L1	SPN	IP4X	LTA132MST/L1¹⁾
	40	L1	SPN	IP4X	LTA140MST/L1¹⁾
	50	L1	SPN	IP4X	LTA150MST/L1¹⁾
	63	L1	SPN	IP4X	LTA163MST/L1¹⁾
LTA310MST	10	3	TPN	IP4X	LTA310MST
	16	3	TPN	IP4X	LTA316MST
	20	3	TPN	IP4X	LTA320MST
	32	3	TPN	IP4X	LTA332MST
	40	3	TPN	IP4X	LTA340MST
	50	3	TPN	IP4X	LTA350MST
	63	3	TPN	IP4X	LTA363MST
TP empty tap-off	32	3	TPN	IP4X	LTA5
	63	3	TPN	IP4X	LTA6

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA110MST/L2**

LTA110MSTW/L1



MCB tap-off c/w viewing window

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- Fitted with MCB type C device & protective window
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB steel tap-off	10	L1	SPN	IP4X	LTA110MSTW/L1¹⁾
	16	L1	SPN	IP4X	LTA116MSTW/L1¹⁾
	20	L1	SPN	IP4X	LTA120MSTW/L1¹⁾
	32	L1	SPN	IP4X	LTA132MSTW/L1¹⁾
	40	L1	SPN	IP4X	LTA140MSTW/L1¹⁾
	50	L1	SPN	IP4X	LTA150MSTW/L1¹⁾
	63	L1	SPN	IP4X	LTA163MSTW/L1¹⁾
TP MCB tap-off	10	3	TPN	IP4X	LTA310MSTW
	16	3	TPN	IP4X	LTA316MSTW
	20	3	TPN	IP4X	LTA320MSTW
	32	3	TPN	IP4X	LTA332MSTW
	40	3	TPN	IP4X	LTA340MSTW
	50	3	TPN	IP4X	LTA350MSTW
	63	3	TPN	IP4X	LTA363MSTW

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA110MSTW/L2**

LTA163MSTC/L1

**MCB & industrial socket tap-off**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP MCB+CE socket ST tap-off	16	L1	SPN	IP4X	LTA116MSTC/L1¹⁾
	20	L1	SPN	IP4X	LTA120MSTC/L1¹⁾
	32	L1	SPN	IP4X	LTA132MSTC/L1¹⁾
	40	L1	SPN	IP4X	LTA140MSTC/L1¹⁾
	50	L1	SPN	IP4X	LTA150MSTC/L1¹⁾
	63	L1	SPN	IP4X	LTA163MSTC/L1¹⁾
TP MCB+CE socket steel tap-off	10	3	TPN	IP4X	LTA310MSTC
	16	3	TPN	IP4X	LTA316MSTC
	20	3	TPN	IP4X	LTA320MSTC
	32	3	TPN	IP4X	LTA332MSTC
	63	3	TPN	IP4X	LTA363MSTC
TP CE empty tap-off	16	3	TPN	IP4X	LTA7
	32	3	TPN	IP4X	LTA8
	63	3	TPN	IP4X	LTA9

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie [LTA116MSTC/L2](#)

LTA363MSTC

**MCB & industrial socket tap-off c/w viewing window**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP MCB+CE socket ST tap-off	16	L1	SPN	IP4X	LTA116MSTCW/L1¹⁾
	20	L1	SPN	IP4X	LTA120MSTCW/L1¹⁾
	32	L1	SPN	IP4X	LTA132MSTCW/L1¹⁾
TP MCB+CE socket steel tap-off	10	3	TPN	IP4X	LTA310MSTCW
	16	3	TPN	IP4X	LTA316MSTCW
	20	3	TPN	IP4X	LTA320MSTCW
	32	3	TPN	IP4X	LTA332MSTCW

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie [LTA116MSTCW/L2](#)

LTA132MSTCW/L1

**2 x MCB & 2 x industrial socket tap-off**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB+2CE socket tap-off	16	L1&L2	SPN	IP4X	LTA16MSTC2/L1+2
		L1&L3	SPN	IP4X	LTA16MSTC2/L1+3
		L2&L3	SPN	IP4X	LTA16MSTC2/L2+3
	20	L1&L2	SPN	IP4X	LTA20MSTC2/L1+2
		L1&L3	SPN	IP4X	LTA20MSTC2/L1+3
		L2&L3	SPN	IP4X	LTA20MSTC2/L2+3
32	32	L1&L2	SPN	IP4X	LTA32MSTC2/L1+2
		L1&L3	SPN	IP4X	LTA32MSTC2/L1+3
		L2&L3	SPN	IP4X	LTA32MSTC2/L2+3

LTA16MSTC2WL1+2



2 x MCB & 2 x industrial socket tap-off c/w viewing window

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- Fitted with 2 x MCB and 2 x CE industrial socket & protective window

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB+2CE sckt + window t-off	16	L1&L2	SPN	IP4X	LTA16MSTC2WL1+2¹⁾
		L1&L3	SPN	IP4X	LTA16MSTC2WL1+3¹⁾
		L2&L3	SPN	IP4X	LTA16MSTC2WL2+3¹⁾
	20	L1&L2	SPN	IP4X	LTA20MSTC2WL1+2¹⁾
		L1&L3	SPN	IP4X	LTA20MSTC2WL1+3¹⁾
		L2&L3	SPN	IP4X	LTA20MSTC2WL2+3¹⁾
32	32	L1&L2	SPN	IP4X	LTA32MSTC2WL1+2¹⁾
		L1&L3	SPN	IP4X	LTA32MSTC2WL1+3¹⁾
		L2&L3	SPN	IP4X	LTA32MSTC2WL2+3¹⁾

¹⁾ Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106MSTW/R/L2**

LTA310MSTC2



MCB & 2 x industrial socket tap-off

- Outgoing device - MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
TP MCB+2CE socket steel tap-off	10	3	TPN	IP4X	LTA310MSTC2
		3	TPN	IP4X	LTA316MSTC2
		3	TPN	IP4X	LTA320MSTC2
		3	TPN	IP4X	LTA332MSTC2
TP empty tap-off	16	3	TPN	IP4X	LTA10
		3	TPN	IP4X	LTA11

LTA310MSTC2W



MCB & 2 x industrial socket tap-off c/w viewing window

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
MCB+2CE socket steel tap-off	10	3	TPN	IP4X	LTA310MSTC2W
		3	TPN	IP4X	LTA316MSTC2W
		3	TPN	IP4X	LTA320MSTC2W
		3	TPN	IP4X	LTA332MSTC2W

LTA106MST/R/L1



RCBO tap-off

- Outgoing device – RCBO type C 30mA sensitivity
- 10kA to IEC/EN61009
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP RCBO 30mA ST tap-off	6	L1	SPN	IP4X	LTA106MST/R/L1¹⁾
		L1	SPN	IP4X	LTA110MST/R/L1¹⁾
		L1	SPN	IP4X	LTA116MST/R/L1¹⁾
		L1	SPN	IP4X	LTA120MST/R/L1¹⁾
		L1	SPN	IP4X	LTA132MST/R/L1¹⁾
		L1	SPN	IP4X	LTA140MST/R/L1¹⁾
		L1	SPN	IP4X	LTA145MST/R/L1¹⁾

¹⁾ Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106MST/R/L2**

LTA106MSTW/R/L1

**RCBO tap-off c/w viewing window**

- Outgoing device – RCBO type C 30mA sensitivity
- 10kA to IEC/EN61009
- For single pole units take care to order specific phase as below

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
SP RCBO 30mA ST tap-off	6	L1	SPN	IP4X	LTA106MSTW/R/L1¹⁾
	10	L1	SPN	IP4X	LTA110MSTW/R/L1¹⁾
	16	L1	SPN	IP4X	LTA116MSTW/R/L1¹⁾
	20	L1	SPN	IP4X	LTA120MSTW/R/L1¹⁾
	32	L1	SPN	IP4X	LTA132MSTW/R/L1¹⁾
	40	L1	SPN	IP4X	LTA140MSTW/R/L1¹⁾
	45	L1	SPN	IP4X	LTA145MSTW/R/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA106MSTW/R/L2**

LTA16MSTS2

**MCB & Schuko socket tap-off in steel enclosure**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
1 SP MCB c/w 1 Schuko socket	16	L1	SPN	IP4X	LTA16MSTS1¹⁾
2 SP MCB c/w 2 Schuko socket	16	L1&L3	SPN	IP4X	LTA16MSTS2¹⁾
3 SP MCB c/w 3 Schuko socket	16	L1,L2,L3	SPN	IP4X	LTA16MSTS3
1 Schuko no MCB's	16	L1	SPN	IP4X	LTA12
2 Schuko no MCB's	16	L1&L3	SPN	IP4X	LTA13
3 Schuko no MCB's	16	L1,L2,L3	SPN	IP4X	LTA14

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA16MSTS1/L2**

LTA16MSTS2W

**MCB & Schuko socket tap-off in steel enclosure c/w viewing window**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
1 SP MCB c/w 1 Schuko socket	16	L1	SPN	IP4X	LTA16MSTS1W¹⁾
2 SP MCB c/w 2 Schuko socket	16	L1&L3	SPN	IP4X	LTA16MSTS2W¹⁾
3 SP MCB c/w 3 Schuko socket	16	L1,L2,L3	SPN	IP4X	LTA16MSTS3W

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **LTA16MSTS1W/L2**

LTA16MSTS2C1

**MCB, CE socket & Schuko socket tap-off in steel enclosure**

- Outgoing device – MCB Type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
3 SP MCB+1CE socket + 2 Schuko	16	L1,L2,L3	SPN	IP4X	LTA16MSTS2C1
2 Schuko & 1 CE socket no MCB's	16	L1,L2,L3	SPN	IP4X	LTA15

LTA16MSTS2C1W

**MCB, CE socket & Schuko socket tap-off in steel enclosure c/w viewing window**

- Outgoing device – MCB Type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Rating (A)	Phase	No of poles	Ingress protection	Eaton list number
3 SP MCB+1CE socket + 2 Schuko + window	16	L1,L2,L3	SPN	IP4X	LTA16MSTS2C1W

4.1	MP busbar units & accessories.....	26
4.2	MP tap-off units.....	28

For 125, 160, 250, 400, 630A and 800A applications Eaton's Power Xpert® Busbar MP system is the natural extension to the LP range. Assembly of the pre-fabricated units is made easy with the housing offering IP4X protection as standard (IP54 and tin plated versions available on request). The aluminium profile with interlocking, flame retardant moulded covers provide both support and segregation for the five conductors and includes tapping outlets every third of a metre. The fifth bar can be used as a clean earth when specified, in which case the aluminium profile provides a separate protective earth.

A full size neutral is incorporated.

A wide range of metalclad tap-off units including switch disconnectors, fuse units, MCCBs, fuse combination switches and MCBS are available along with a large selection of angles and accessories.

For riser applications it is recommended that a block bar is fitted every 9 metres and it is fitted integral to the straight length. 630A and 800A ratings have a block bar integrally fitted.

The 800A version incorporates a new single bolt joint connection facility, complete with a torque set spanner, which presets the connection torque on installation. These torque spanners are available for future maintenance as a separate item. The 800A joint pack also allows removal of installed lengths without disturbing the rest of the installation, allowing more flexible installation scheme to be managed.

See tap-off type in tables below and page 85 for dimensional drawings.

See page 87 for technical details.

MP3400FN



Lengths

Description	Eaton list number	125A	160A	250A	400A	630A	800A
1m straight length feeder	MP1125^{1), 2), 3)}	MP1250^{1)FN²⁾}	MP1250^{1)FN²⁾}	MP1400^{1)FN²⁾}	MP1630^{1)FN²⁾}	MP1800^{1)FN²⁾}	
2m straight length feeder	MP2125^{1), 2), 3)}	MP2250^{1)FN²⁾}	MP2250^{1)FN²⁾}	MP2400^{1)FN²⁾}	MP2630^{1)FN²⁾}	MP2800^{1)FN²⁾}	
3m straight length feeder	MP3125^{1), 2), 3)}	MP3250^{1)FN²⁾}	MP3250^{1)FN²⁾}	MP3400^{1)FN²⁾}	MP3630^{1)FN²⁾}	MP3800^{1)FN²⁾}	

¹⁾Insert 'T' for Tin plated Busbar

²⁾Insert 'X' for IP54

³⁾Insert 'T' & 'X' for Tin plated IP54

MP400EFN



Feeders

Description	Eaton list number	125A	160A	250A	400A	630A	800A
End feed unit	MP125^{1)EF²⁾}	MP160^{1)EFN²⁾}	MP250^{1)EFN²⁾}	MP400^{1)EFN²⁾}	MP630^{1)EFN²⁾}	MP800^{1)EFN²⁾}	
Reverse end feed unit	MP125R^{1)EF²⁾}	MP160^{1)REFN²⁾}	MP250^{1)REFN²⁾}	MP400^{1)REFN²⁾}	MP630^{1)REFN²⁾}	MP800^{1)REFN²⁾}	
Switched end feed	MP125^{1)EFS²⁾}	MP160^{1)EFNSW²⁾}	MP250^{1)EFNSW²⁾}	MP400^{1)EFNSW²⁾}	MP630^{1)EFNSW²⁾}	MP800^{1)EFNSW²⁾}	
Switched reverse end feed	MP125^{1)REFS²⁾}	MP160^{1)REFNSW²⁾}	MP250^{1)REFNSW²⁾}	MP400^{1)REFNSW²⁾}	MP630^{1)REFNSW²⁾}	MP800^{1)REFNSW²⁾}	
Centre feed	MP125^{1)CF²⁾}	MP160^{1)CFN²⁾}	—	—	—	—	
Centre feed left hand	—	—	MP250^{1)CFLHFN²⁾}	MP400^{1)CFLHFN²⁾}	MP630^{1)CFLHFN²⁾}	MP800^{1)CFLHFN²⁾}	
Centre feed right hand	—	—	MP250^{1)CFRHFN²⁾}	MP400^{1)CFRHFN²⁾}	MP630^{1)CFRHFN²⁾}	MP800^{1)CFRHFN²⁾}	
Flange unit	—	—	—	MP400^{1)FUN²⁾}	MP630^{1)FUN²⁾}	MP800^{1)FU²⁾}	
Reverse flange unit	—	—	—	MP400^{1)RFUN²⁾}	MP630^{1)RFUN²⁾}	MP800^{1)RFU²⁾}	

¹⁾Insert 'T' for Tin plated Busbar

²⁾Insert 'X' for IP54

MP800CFRHFN



MP800AFHFN



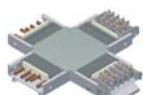
Angles

Description	Eaton list number	125A	160A	250A	400A	630A	800A
Angle flat left hand	MP125^{1)AFLH²⁾}	MP160^{1)AFLHFN²⁾}	MP250^{1)AFLHFN²⁾}	MP400^{1)AFLHFN²⁾}	MP630^{1)AFLHFN²⁾}	MP800^{1)AFLHFN²⁾}	
Angle flat right hand	MP125^{1)AFRH²⁾}	MP160^{1)AFRHFN²⁾}	MP250^{1)AFRHFN²⁾}	MP400^{1)AFRHFN²⁾}	MP630^{1)AFRHFN²⁾}	MP800^{1)AFRHFN²⁾}	
Angle inside edge	MP125^{1)AIE²⁾}	MP160^{1)AIEFN²⁾}	MP250^{1)AIEFN²⁾}	MP400^{1)AIEFN²⁾}	MP630^{1)AIEFN²⁾}	MP800^{1)AIEFN²⁾}	
Angle outside edge	MP125^{1)AOE²⁾}	MP160^{1)AOEFN²⁾}	MP250^{1)AOEFN²⁾}	MP400^{1)AOEFN²⁾}	MP630^{1)AOEFN²⁾}	MP800^{1)AOEFN²⁾}	

¹⁾Insert 'T' for Tin plated Busbar

²⁾Insert 'X' for IP54

MP250ISFN

**Intersections & Tee's**

Description	Eaton list number	125A	160A	250A	400A	630A	800A
4 way intersections	MP125¹⁾IS²⁾	MP160¹⁾ISFN²⁾	MP250¹⁾ISFN²⁾	MP400¹⁾ISFN²⁾	MP630¹⁾ISFN²⁾	MP800¹⁾ISFN²⁾	
Flat tee left hand	MP125¹⁾FTLH²⁾	MP160¹⁾FTLHFN²⁾	MP250¹⁾FTLHFN²⁾	MP400¹⁾FTLHFN²⁾	MP630¹⁾FTLHFN²⁾	MP800¹⁾FTLHFN²⁾	
Flat tee right hand	MP125¹⁾FTRH²⁾	MP160¹⁾FTRHFN²⁾	MP250¹⁾FTRHFN²⁾	MP400¹⁾FTRHFN²⁾	MP630¹⁾FTRHFN²⁾	MP800¹⁾FTRHFN²⁾	

¹⁾ Insert 'T' for Tin plated Busbar²⁾ Insert 'X' for IP54

MP800FTRHFN



MP800JPNEK

**Accessories**

Description	Eaton list number	125A	160A	250A	400A	630A	800A
4 hour rated fire barrier ISO834							
Internal fire barriers	MP250FB	MP250FB	MP250FB	MP630FB	MP630FB	MP630FB	MP630FB
External fire barriers – conforming to EN1366-3 & DIN4102-9							
External fire fitted	MP250EXTFBFIT	MP250EXTFBFIT	MP250EXTFBFIT	MP630EXTFBFIT	MP630EXTFBFIT	MP800EXTFBFIT	
External fire barriers kit	MP250EXTFBKIT	MP250EXTFBKIT	MP250EXTFBKIT	MP630EXTFBKIT	MP630EXTFBKIT	MP800EXTFBKIT	
Block bar for riser applications	MPBB	MPBB	MPBB	MPBB	—	—	MP800JPFN
Joint pack	—	—	—	—	—	—	MP800EC
End cover	MP250EC	MP250EC	MP250EC	MP630EC	MP630EC	MP630EC	MP800EC
Reverse end cover	MP250REC	MP250REC	MP250REC	MP630REC	MP630REC	MP630REC	MP800REC
Universal fixing bracket	MP250UFB	MP250UFB	MP250UFB	MP630UFB	MP630UFB	MP630UFB	MP800UFB
Riser fixing bracket	MP250RFB	MP250RFB	MP250RFB	MP630RFB	MP630RFB	MP630RFB	MP800RFB

MP250UFB



MP250RFB



MTB106M/L1

**MCB tap-off in steel enclosure**

- Outgoing device – MCBs type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number	
MCB tap-off	L1	SPN	IP4X	F	6	MTB106M/L1¹⁾	
					10	MTB110M/L1¹⁾	
					16	MTB116M/L1¹⁾	
					20	MTB120M/L1¹⁾	
					25	MTB125M/L1¹⁾	
					32	MTB132M/L1¹⁾	
					40	MTB140M/L1¹⁾	
					50	MTB150M/L1¹⁾	
					63	MTB163M/L1¹⁾	
MTB306M	MCB tap-off	3	TPN	IP4X	F	6	MTB306M
					10	MTB310M	
					16	MTB316M	
					20	MTB320M	
					25	MTB325M	
					32	MTB332M	
					40	MTB340M	
					50	MTB350M	
					63	MTB363M	
	MCB metal empty tapoff	3	TPN	IP4X	F	63	MTB1

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106M/L2**

MTB106MW/L1

**MCB tap-off in steel enclosure c/w viewing window**

- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number	
MCB tap-off & window	L1	SPN	IP54	F	6	MTB106MW/L1¹⁾	
					10	MTB110MW/L1¹⁾	
					16	MTB116MW/L1¹⁾	
					20	MTB120MW/L1¹⁾	
					25	MTB125MW/L1¹⁾	
					32	MTB132MW/L1¹⁾	
					40	MTB140MW/L1¹⁾	
					50	MTB150MW/L1¹⁾	
					63	MTB163MW/L1¹⁾	
MTB306MW	MCB tap-off & window	3	TPN	IP54	F	6	MTB306MW
					10	MTB310MW	
					16	MTB316MW	
					20	MTB320MW	
					25	MTB325MW	
					32	MTB332MW	
					40	MTB340MW	
					50	MTB350MW	
					63	MTB363MW	

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106MW/L2**

MTB106M/R/L1



RCBO tap-off in steel enclosure

- Outgoing device – RCBO type C 30mA sensitivity
- 10kA to IEC/EN61009
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
RCBO 30mA tap-off	L1	SPN	IP4X	F	6	MTB106M/R/L1¹⁾
					10	MTB110M/R/L1¹⁾
					16	MTB116M/R/L1¹⁾
					20	MTB120M/R/L1¹⁾
					32	MTB132M/R/L1¹⁾
					40	MTB140M/R/L1¹⁾
					45	MTB145M/R/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106M/R/L2**

MTB106MW/R/L1



RCBO tap-off in steel enclosure c/w viewing window

- Outgoing device – RCBO type C 30mA sensitivity
- 10kA to IEC/EN61009
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating Dim (A)	Eaton list number
RCBO 30mA tap-off & window	L1	SPN	IP54	F	6	MTB106MW/R/L1¹⁾
					10	MTB110MW/R/L1¹⁾
					16	MTB116MW/R/L1¹⁾
					20	MTB120MW/R/L1¹⁾
					32	MTB132MW/R/L1¹⁾
					40	MTB140MW/R/L1¹⁾
					45	MTB145MW/R/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106MW/R/L2**

MTB180HT/L1



High load MCB tap-off in steel enclosure

- Outgoing device – MCB type C
- 15kA & 20kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCB PLHT tap-off	L1	SPN	IP4X	F	80	MTB180HT/L1¹⁾
					100	MTB1100HT/L1¹⁾
					125	MTB1125HT/L1¹⁾

MTB380HT



MCB PLHT tap-off

3	TPN	IP4X	F	32	MTB332HT
				63	MTB363HT
				80	MTB380HT
				100	MTB3100HT
				125	MTB3125HT

PLHT metal empty tap-off (enclosure only)	3	TPN	IP4X	F	125	MTB2
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¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB180HT/L2**

MTB180HT/D/L1

**High load MCB tap-off in steel enclosure**

- Outgoing device – MCB type D
- 15kA & 20kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCB PLHT type D tap-off	L1	SPN	IP4X	F	80	MTB180HT/D/L1¹⁾
					100	MTB1100HT/D/L1¹⁾
					125	MTB125HT/D/L1¹⁾
MCB PLHT type D tap-off	3	TPN	IP4X	F	32	MTB332HT/D
					63	MTB363HT/D
					80	MTB380HT/D
					100	MTB3100HT/D

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB180HT/D/L2**

MTB380HT/D

**13A moulded 2G DP Sw socket tap-off mounted to steel enclosure**

- BS1363 part 2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
2 gang switched socket	L1	DP	–	F	13	MTB113B/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB113B/L2**

MTB113B/RCD/L1

**13A moulded 2G DP 30mA RCD Sw socket tap-off mounted in steel enclosure**

- BS7288
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
2 gang switched RCD socket	L1	DP	–	F	13	MTB113B/RCD/L1¹⁾

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB113B/RCD/L2**

MT116MC1/L1

**MCB & industrial socket tap-off in steel enclosure**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCB+CE socket tap-off	L1	SPN	IP4X	F	16	MTB116MC1/L1¹⁾
					32	MTB132MC1/L1¹⁾
					63	MTB163MC1/L1¹⁾
MCB+CE socket tap-off	3	TPN	IP4X	F	16	MTB316MC1
					32	MTB332MC1
					63	MTB363MC1
					32	MTB3
					63	MTB4

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB116MC1/L2**

MTB116MC1W/L1

**MCB & industrial socket tap-off in steel enclosure c/w viewing window**

- Outgoing device – MCB Type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCB+CE socket tap-off & window	L1	SPN	IP44	F	16	MTB116MC1W/L1¹⁾
					32	MTB132MC1W/L1¹⁾
					63	MTB163MC1W/L1¹⁾
MCB+CE socket tap-off & window	3	TPN	IP44	F	16	MTB316MC1W
					32	MTB332MC1W
					63	MTB363MC1W

¹⁾ Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB116MC1W/L2**

MTB316MC2

**MCB & 2 x industrial socket tap-off in steel enclosure**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCB+2CE socket tap-off	3	TPN	IP4X	F	16	MTB316MC2
					32	MTB332MC2
MCB+2xCE socket tap-off (no MCB)	3	TPN	IP4X	F	32	MTB5

MTB316MC2W

**MCB & 2 x industrial socket tap-off in steel enclosure c/w viewing window**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
1MCB+2CE socket tap-off & window	3	TPN	IP44	F	16	MTB316MC2W
					32	MTB332MC2W

MTB2x16MC2/L1+2

**2 x MCB & 2 x industrial socket tap-off in steel enclosure**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Phase	Eaton list number
2 x MCB+2CE socket tap-off	SPN	IP4X	F	16	L1 & L2	MTB2x16MC2/L1+2
					L1 & L3	MTB2x16MC2/L1+3
					L2 & L3	MTB2x16MC2/L2+3
				20	L1 & L2	MTB2x20MC2/L1+2
					L1 & L3	MTB2x20MC2/L1+3
					L2 & L3	MTB2x20MC2/L2+3
				32	L1 & L2	MTB2x32MC2/L1+2
					L1 & L3	MTB2x32MC2/L1+3
					L2 & L3	MTB2x32MC2/L2+3

MTB2x16MC2WL1+2

**2 x MCB & 2 x industrial socket tap-off in steel enclosure c/w viewing window**

- Outgoing device – MCB type C
- Dual rated, 10kA to IEC60898 and 15kA to IEC60947-2

Description	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Phase	Eaton list number
MCB+2CE sckt + window tap-off	SPN	IP44	F	16	L1 & L2	MTB2x16MC2WL1+2
				20	L1 & L3	MTB2x16MC2WL1+3
				20	L2 & L3	MTB2x16MC2WL2+3
				32	L1 & L2	MTB2x20MC2WL1+2
				32	L1 & L3	MTB2x20MC2WL1+3
				32	L2 & L3	MTB2x32MC2WL1+3
				32	L1 & L2	MTB2x32MC2WL1+2
				32	L1 & L3	MTB2x32MC2WL1+3
				32	L2 & L3	MTB2x32MC2WL2+3

MTB106B/L1

**Fused BS88 tap-off in steel enclosure (fuses links incl)**

- Outgoing device – BS88 fuse
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
BS88 fused tap-off	L1	SPN	IP54	F	6	MTB106B/L1¹⁾
					10	MTB110B/L1¹⁾
					16	MTB116B/L1¹⁾
					20	MTB120B/L1¹⁾
					25	MTB125B/L1¹⁾
					32	MTB132B/L1¹⁾
					40	MTB140B/L1¹⁾
					50	MTB150B/L1¹⁾
					63	MTB163B/L1¹⁾
					80	MTB180B/L1¹⁾
BS88 fused tap-off	C	SPN	IP54	F	100	MTB1100B/L1¹⁾
					160	MTB1160B/L1¹⁾
					200	MTB1200B/L1¹⁾
BS/NH fuse metal empty tap-off	3	TPN	IP54	F	6	MTB306B
					10	MTB310B
					16	MTB316B
					20	MTB320B
					25	MTB325B
					32	MTB332B
					40	MTB340B
					50	MTB350B
					63	MTB363B
					80	MTB380B
BS/NH fuse metal empty tap-off	C	SPN	IP54	F	100	MTB3100B
					160	MTB3160B
					200	MTB3200B
					63 ²⁾	MTB10
BS/NH fuse metal empty tap-off	3	TPN	IP54	F	100 ²⁾	MTB11

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106B/L2**²⁾Rated empty box

MTB106BSW/L1

**Switch Fused BS88 Tap-off in steel enclosure (fuses links incl)**

- Outgoing device – BS88 fuse
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
BS88 sw fused tap-off	L1	SPN	IP54	E	6	MTB106BSW/L1¹⁾
					10	MTB110BSW/L1¹⁾
					16	MTB116BSW/L1¹⁾
					20	MTB120BSW/L1¹⁾
					25	MTB125BSW/L1¹⁾
					32	MTB132BSW/L1¹⁾
					40	MTB140BSW/L1¹⁾
					50	MTB150BSW/L1¹⁾
					63	MTB163BSW/L1¹⁾
				D	80	MTB180BSW/L1¹⁾
					100	MTB1100BSW/L1¹⁾
					125	MTB1125BSW/L1¹⁾
MTB306BSW	BS88 sw fused tap-off	3	TPN	IP54	E	6
						MTB306BSW
						10
						MTB310BSW
						16
						MTB316BSW
						20
						MTB320BSW
						25
						MTB325BSW
						32
						MTB332BSW
						40
						MTB340BSW
						50
						MTB350BSW
						63
				D	80	MTB363BSW
					100	MTB380BSW
					125	MTB3100BSW
						MTB3125BSW

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB106BSW/L2**

MTB3100BFS

**Fused combination switch BS88 tap-off in steel enclosure (fuses links incl)**

- Outgoing device – BS88 fuse

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
BS88 fused switch tap-off	3	TPN	IP54	C	100	MTB3100BFS
					125	MTB3125BFS
					160	MTB3160BFS
					200	MTB3200BFS
					250	MTB3250BFS
				B	315	MTB3315BFS

MTB132NSW/L1

**Switch fused NH00 tap-off in steel enclosure (fuses links incl)**

- Outgoing device – Din NH fuse
- For single pole units take care to order specific phase as below

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
NH00 sw fused tap-off	L1	SPN	IP54	D	32	MTB132NSW/L1¹⁾
					63	MTB163NSW/L1¹⁾
					80	MTB180NSW/L1¹⁾
					100	MTB1100NSW/L1¹⁾
					125	MTB1125NSW/L1¹⁾
MTB332NSW	NH00 sw fused tap-off	3	TPN	IP54	D	32
					63	MTB332NSW
					80	MTB363NSW
					100	MTB380NSW
					125	MTB3100NSW

¹⁾Single pole units are supplied for tapping-off a specific phase for the purpose of load balancing. Please specify L1, L2, L3 ie **MTB132NSW/L2**

MTB3125MB

**MCCB toggle operated tap-off in steel enclosure**

- Outgoing device – MCCB

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCCB tap-off	3	TPN	IP4X	A	63	MTB363MB
					100	MTB3100MB
					125	MTB3125MB
					160	MTB3160MB
					200	MTB3200MB
					250	MTB3250MB
	4	TPSN	IP4X	A	125	MTB4125MB
					160	MTB4160MB
					250	MTB4250MB
					160	MTB12
					250	MTB13
Empty tap-off (empty box)	3	TPN	IP4X	A		

MTB4250MBR

**MCCB c/w rotary drive tap-off in steel enclosure**

- Outgoing device – MCCB

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
MCCB tap-off	3	TPN	IP54	C	125	MTB3125MBR
					160	MTB3160MBR
					200	MTB3200MBR
					250	MTB3250MBR
					320	MTB3320MBR
					400	MTB3400MBR
	4	TPSN	IP54	C	125	MTB4125MBR
					160	MTB4160MBR
					250	MTB4250MBR
					320	MTB4320MBR
					400	MTB4400MBR
Empty tap-off (empty box)	3	TPN	IP54	C	160	MTB14
					200	MTB15
					320	MTB16

MPSPEC0457

**MCCB c/w rotary drive and kWh metered tap-off**

- Outgoing device – MCCB

Description	Phase	No of poles	Ingress protection	Rating (A)	Eaton list number
MCCB metered tap-off C/W kWh	3	TPN	IP54	63	POA
				100	POA
				125	POA
				160	POA
				200	POA

MTB100RL

**House service cut out fuse tap-off in steel enclosure**

- Outgoing device – BS1361 ø30mm Ferrule cap fuselink
- Tap-off units are fitted with 3 fused units and multiway Earth and Neutral assembly to allow for 3 circuits

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
Cut out fuse tap-off	L1,L2,L3	SPN	IP54	D	63	MTB63RL
					100	MTB100RL

MTB160J

**Electricity supply 'J' type fuse tap-off in steel enclosure**

- Outgoing device – BS88 82mm fixing centres

Description	Phase	No of poles	Ingress protection	Tap-off Dim type	Rating (A)	Eaton list number
'J' type fused tap-off	3	TPN	IP54	C	63	MTB63J
					100	MTB100J
					160	MTB160J
					200	MTB200J

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5.2	XP aluminium.....	40
5.3	XP tap-off units	56

Low impedance XP range – aluminium, 800–4000A

Power Xpert® Busbar, XP range – aluminium

Complementing the internationally established Power Xpert® Busbar busbar trunking range, the XP system brings the design of low impedance, sandwich construction busbar trunking to a new, superior level. Eaton's Power Xpert® Busbar XP trunking system is available in ratings from 800 to 6300A.

Power Xpert® Busbar XP trunking utilises aluminium-extruded housing bringing significant weight saving advantages whilst ensuring that strength and rigidity is enhanced.

These user-friendly features combine to maximise performance standards and greatly reduce installation times.

See page 88 for technical details.

See page 90 for dimensional drawings.

Explanation of Eaton list number

XB A D 3 10 4 T F3 X

Range of busbar

XB = Low impedance

Type of inductor

A = Aluminium

Leave blank for copper conductor

Type of unit

None Alpha = Straight length

F = Feeder

D = Distribution

Length of bar (m)

1 = 1m

2 = 2m

3 = 3m

Current rating (A)

08 = 800

10 = 1000

12 = 1250

16 = 1600

20 = 2000

25 = 2500

32 = 3200

40 = 4000

50 = 5000 (n/a in Aluminium)

63 = 6300 (n/a in Aluminium)

Bar configuration

3 = 3 bar

4 = 4 bar case PE

5 = 5 bar int PE

5N = 5 bar 200% N

6 = 6 bar

Ingress protection

X = To IP54

Leave blank for IP4X

Plug-in positions

F3 = Front face 3 outlets

F2 = Front face 2 outlets

F1 = Front face 1 outlet

Feed units

EF = End feed

REF = Reverse feed

FU = Flange unit

RFU = Reverse flange unit

AFLHFU = Angle flat left hand flange unit

AFRHFU = Angle flat right hand flange unit

AFLHRFU = Angle flat left hand reverse flange unit

AFRHRFU = Angle flat right hand reverse flange unit

AIEFU = Angle inside edge flange unit

AOEFU = Angle outside edge flange unit

AIERFU = Angle inside edge reverse flange unit

AOERFU = Angle outside edge reverse flange unit

Angles & zeds

AIE = Angle inside edge

AOE = Angle outside edge

AFLH = Angle flat left hand

AFRH = Angle flat right hand

AFLHZ = Angle flat left hand zed

AFRHZ = Angle flat right hand zed

JP = Joint cartridge (including covers)

EC = End cover

Plated: Copper bar (only)

T = Tin plated

Leave blank for un-tinned

800A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1084	XBAF1084X
2m straight length feeder	XBAF2084	XBAF2084X
3m straight length feeder	XBAF3084	XBAF3084X
1m straight length distribution c/w 1 tap-off outlet	XBAD1084F1	XBAD1084F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2084F1	XBAD2084F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2084F2	XBAD2084F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3084F1	XBAD3084F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3084F2	XBAD3084F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3084F3	XBAD3084F3X
Feeders		
End feed unit	XBA1084EF	XBA1084EFX
Reverse end feed unit	XBA1084REF	XBA1084REFX
Flange unit	XBA1084FU	XBA1084FUX
Reverse flange unit	XBA1084RFU	XBA1084RFUX
Angle inside edge flange unit	XBA1084AIEFU	XBA1084AIEFUX
Angle inside edge reverse flange unit	XBA1084AIERFU	XBA1084AIERFUX
Angle outside edge flange unit	XBA1084AOEFU	XBA1084AOEFUX
Angle outside edge reverse flange unit	XBA1084AOERFU	XBA1084AOERFUX
Angle flat right hand flange unit	XBA1084AFRHFU	XBA1084AFRHFUX
Angle flat right hand reverse flange unit	XBA1084AFRRHFU	XBA1084AFRHRFUX
Angle flat left hand flange unit	XBA1084AFLHFU	XBA1084AFLHFUX
Angle flat left hand reverse flange unit	XBA1084AFLHRFU	XBA1084AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Angles		
Angle flat left hand	XBA1084AFLH	XBA1084AFLHX
Angle flat right hand	XBA1084AFRH	XBA1084AFRHX
Angle inside edge	XBA1084AIE	XBA1084AIEX
Angle outside edge	XBA1084AOE	XBA1084AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2084AFLHZ	XBA2084AFLHZX
Angle flat right hand 'Z'	XBA2084AFRHZ	XBA2084AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA084EXTFBFIT	XBA084EXTFBFIT
Kit for onsite install	XBA084EXTFBKIT	XBA084EXTFBKIT
Joint Pack		
Joint pack	XBA084JP	XBA084JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA08ECX	XBA08ECX

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1085	XBAF1085X	XBAF1085N	XBAF1085NX	XBAF1086	XBAF1086X
XBAF2085	XBAF2085X	XBAF2085N	XBAF2085NX	XBAF2086	XBAF2086X
XBAF3085	XBAF3085X	XBAF3085N	XBAF3085NX	XBAF3086	XBAF3086X
XBAD1085F1	XBAD1085F1X	XBAD1085NF1	XBAD1085NF1X	XBAD1086F1	XBAD1086F1X
XBAD2085F1	XBAD2085F1X	XBAD2085NF1	XBAD2085NF1X	XBAD2086F1	XBAD2086F1X
XBAD2085F2	XBAD2085F2X	XBAD2085NF2	XBAD2085NF2X	XBAD2086F2	XBAD2086F2X
XBAD3085F1	XBAD3085F1X	XBAD3085NF1	XBAD3085NF1X	XBAD3086F1	XBAD3086F1X
XBAD3085F2	XBAD3085F2X	XBAD3085NF2	XBAD3085NF2X	XBAD3086F2	XBAD3086F2X
XBAD3085F3	XBAD3085F3X	XBAD3085NF3	XBAD3085NF3X	XBAD3086F3	XBAD3086F3X
XBA1085EF	XBA1085EFX	XBA1085NEF	XBA1085NEFX	XBA1086EF	XBA1086EFX
XBA1085REF	XBA1085REFX	XBA1085NREF	XBA1085NREFX	XBA1086REF	XBA1086REFX
XBA1085FU	XBA1085FUX	XBA1085NFU	XBA1085NFUX	XBA1086FU	XBA1086FUX
XBA1085RFU	XBA1085RFUX	XBA1085NRFU	XBA1085NRFUX	XBA1086RFU	XBA1086RFUX
XBA1085AIEFU	XBA1085AIEFUX	XBA1085NAIEFU	XBA1085NAIEFUX	XBA1086AIEFU	XBA1086AIEFUX
XBA1085AIERFU	XBA1085AIERFUX	XBA1085NAIERFU	XBA1085NAIERFUX	XBA1086AIERFU	XBA1086AIERFUX
XBA1085AOEFU	XBA1085AOEFUX	XBA1085NAOEFU	XBA1085NAOEFUX	XBA1086AOEFU	XBA1086AOEFUX
XBA1085AOERFU	XBA1085AOERFUX	XBA1085NAOERFU	XBA1085NAOERFUX	XBA1086AOERFU	XBA1086AOERFUX
XBA1085AFRHFU	XBA1085AFRHFX	XBA1085NAFRHFU	XBA1085NAFRHFUX	XBA1086AFRHFU	XBA1086AFRHFX
XBA1085AFRHRFU	XBA1085AFRHRFX	XBA1085NAFRHRFU	XBA1085NAFRHRFX	XBA1086AFRHRFU	XBA1086AFRHRFX
XBA1085AFLHFU	XBA1085AFLHFUX	XBA1085NAFLHFU	XBA1085NAFLHFUX	XBA1086AFLHFU	XBA1086AFLHFUX
XBA1085AFLHRFU	XBA1085AFLHRFX	XBA1085NAFLHRFU	XBA1085NAFLHRFX	XBA1086AFLHRFU	XBA1086AFLHRFX
XBA1085AFLH	XBA1085AFLHX	XBA1085NAFLH	XBA1085NAFLHX	XBA1086AFLH	XBA1086AFLHX
XBA1085AFRH	XBA1085AFRHX	XBA1085NAFRH	XBA1085NAFRHX	XBA1086AFRH	XBA1086AFRHX
XBA1085AIE	XBA1085AIEX	XBA1085NAIE	XBA1085NAIEX	XBA1086AIE	XBA1086AIEX
XBA1085AOE	XBA1085AOEX	XBA1085NAOE	XBA1085NAOEX	XBA1086AOE	XBA1086AOEX
XBA2085AFLHZ	XBA2085AFLHZX	XBA2085NAFLHZ	XBA2085NAFLHZX	XBA2086AFLHZ	XBA2086AFLHZX
XBA2085AFRHZ	XBA2085AFRHZX	XBA2085NAFRHZ	XBA2085NAFRHZX	XBA2086AFRHZ	XBA2086AFRHZX
XBA085EXTFBFIT	XBA085EXTFBFIT	XBA085NEXTFBFIT	XBA085NEXTFBFIT	XBA086EXTFBFIT	XBA086EXTFBFIT
XBA085EXTFBKIT	XBA085EXTFBKIT	XBA085NEXTFBKIT	XBA085NEXTFBKIT	XBA086EXTFBKIT	XBA086EXTFBKIT
XBA085JP	XBA085JP	XBA085NJP	XBA085NJP	XBA086JP	XBA086JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA08ECX	XBA08ECX	XBA08ECX	XBA08ECX	XBA08ECX	XBA08ECX

1000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1104	XBAF1104X
2m straight length feeder	XBAF2104	XBAF2104X
3m straight length feeder	XBAF3104	XBAF3104X
1m straight length distribution c/w 1 tap-off outlet	XBAD1104F1	XBAD1104F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2104F1	XBAD2104F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2104F2	XBAD2104F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3104F1	XBAD3104F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3104F2	XBAD3104F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3104F3	XBAD3104F3X
Feeders		
End feed unit	XBA1104EF	XBA1104EFX
Reverse end feed unit	XBA1104REF	XBA1104REFX
Flange unit	XBA1104FU	XBA1104FUX
Reverse flange unit	XBA1104RFU	XBA1104RFUX
Angle inside edge flange unit	XBA1104AIEFU	XBA1104AIEFUX
Angle inside edge reverse flange unit	XBA1104AIERFU	XBA1104AIERFUX
Angle outside edge flange unit	XBA1104AOEFU	XBA1104AOEFUX
Angle outside edge reverse flange unit	XBA1104AOERFU	XBA1104AOERFUX
Angle flat right hand flange unit	XBA1104AFRHFU	XBA1104AFRHFUX
Angle flat right hand reverse flange unit	XBA1104AFRHRFU	XBA1104AFRHRFUX
Angle flat left hand flange unit	XBA1104AFLHFU	XBA1104AFLHFUX
Angle flat left hand reverse flange unit	XBA1104AFLHRFU	XBA1104AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Angles		
Angle flat left hand	XBA1104AFLH	XBA1104AFLHX
Angle flat right hand	XBA1104AFRH	XBA1104AFRHX
Angle inside edge	XBA1104AIE	XBA1104AIEX
Angle outside edge	XBA1104AOE	XBA1104AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2104AFLHZ	XBA2104AFLHZX
Angle flat right hand 'Z'	XBA2104AFRHZ	XBA2104AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA104EXTFBFIT	XBA104EXTFBFIT
Kit for onsite install	XBA104EXTFBKIT	XBA104EXTFBKIT
Joint Pack		
Joint pack	XBA104JP	XBA104JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA10ECX	XBA10ECX

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1105	XBAF1105X	XBAF1105N	XBAF1105NX	XBAF1106	XBAF1106X
XBAF2105	XBAF2105X	XBAF2105N	XBAF2105NX	XBAF2106	XBAF2106X
XBAF3105	XBAF3105X	XBAF3105N	XBAF3105NX	XBAF3106	XBAF3106X
XBAD1105F1	XBAD1105F1X	XBAD1105NF1	XBAD1105NF1X	XBAD1106F1	XBAD1106F1X
XBAD2105F1	XBAD2105F1X	XBAD2105NF1	XBAD2105NF1X	XBAD2106F1	XBAD2106F1X
XBAD2105F2	XBAD2105F2X	XBAD2105NF2	XBAD2105NF2X	XBAD2106F2	XBAD2106F2X
XBAD3105F1	XBAD3105F1X	XBAD3105NF1	XBAD3105NF1X	XBAD3106F1	XBAD3106F1X
XBAD3105F2	XBAD3105F2X	XBAD3105NF2	XBAD3105NF2X	XBAD3106F2	XBAD3106F2X
XBAD3105F3	XBAD3105F3X	XBAD3105NF3	XBAD3105NF3X	XBAD3106F3	XBAD3106F3X
XBA1105EF	XBA1105EFX	XBA1105NEF	XBA1105NEFX	XBA1106EF	XBA1106EFX
XBA1105REF	XBA1105REFX	XBA1105NREF	XBA1105NREFX	XBA1106REF	XBA1106REFX
XBA1105FU	XBA1105FUX	XBA1105NFU	XBA1105NFUX	XBA1106FU	XBA1106FUX
XBA1105RFU	XBA1105RFUX	XBA1105NRFU	XBA1105NRFUX	XBA1106RFU	XBA1106RFUX
XBA1105AIEFU	XBA1105AIEFUX	XBA1105NAIEFU	XBA1105NAIEFUX	XBA1106AIEFU	XBA1106AIEFUX
XBA1105AIERFU	XBA1105AIERFUX	XBA1105NAIERFU	XBA1105NAIERFUX	XBA1106AIERFU	XBA1106AIERFUX
XBA1105AOEFU	XBA1105AOEFUX	XBA1105NAOEFU	XBA1105NAOEFUX	XBA1106AOEFU	XBA1106AOEFUX
XBA1105AOERFU	XBA1105AOERFUX	XBA1105NAOERFU	XBA1105NAOERFUX	XBA1106AOERFU	XBA1106AOERFUX
XBA1105AFRHFU	XBA1105AFRHFX	XBA1105NAFRHFU	XBA1105NAFRHFUX	XBA1106AFRHFU	XBA1106AFRHFX
XBA1105AFRHRFU	XBA1105AFRHRFX	XBA1105NAFRHRFU	XBA1105NAFRHRFX	XBA1106AFRHRFU	XBA1106AFRHRFX
XBA1105AFLHFU	XBA1105AFLHFUX	XBA1105NAFLHFU	XBA1105NAFLHFUX	XBA1106AFLHFU	XBA1106AFLHFUX
XBA1105AFLHRFU	XBA1105AFLHRFX	XBA1105NAFLHRFU	XBA1105NAFLHRFX	XBA1106AFLHRFU	XBA1106AFLHRFX
XBA1105AFLH	XBA1105AFLHX	XBA1105NAFLH	XBA1105NAFLHX	XBA1106AFLH	XBA1106AFLHX
XBA1105AFRH	XBA1105AFRHX	XBA1105NAFRH	XBA1105NAFRHX	XBA1106AFRH	XBA1106AFRHX
XBA1105AIE	XBA1105AIEX	XBA1105NAIE	XBA1105NAIEX	XBA1106AIE	XBA1106AIEX
XBA1105AOE	XBA1105AOEX	XBA1105NAOE	XBA1105NAOEX	XBA1106AOE	XBA1106AOEX
XBA2105AFLHZ	XBA2105AFLHZX	XBA2105NAFLHZ	XBA2105NAFLHZX	XBA2106AFLHZ	XBA2106AFLHZX
XBA2105AFRHZ	XBA2105AFRHZX	XBA2105NAFRHZ	XBA2105NAFRHZX	XBA2106AFRHZ	XBA2106AFRHZX
XBA105EXTFBFIT	XBA105EXTFBFIT	XBA105NEXTFBFIT	XBA105NEXTFBFIT	XBA106EXTFBFIT	XBA106EXTFBFIT
XBA105EXTFBKIT	XBA105EXTFBKIT	XBA105NEXTFBKIT	XBA105NEXTFBKIT	XBA106EXTFBKIT	XBA106EXTFBKIT
XBA105JP	XBA105JP	XBA105NJP	XBA105NJP	XBA106JP	XBA106JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA10ECX	XBA10ECX	XBA10ECX	XBA10ECX	XBA10ECX	XBA10ECX

1250A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1124	XBAF1124X
2m straight length feeder	XBAF2124	XBAF2124X
3m straight length feeder	XBAF3124	XBAF3124X
1m straight length distribution c/w 1 tap-off outlet	XBAD1124F1	XBAD1124F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2124F1	XBAD2124F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2124F2	XBAD2124F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3124F1	XBAD3124F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3124F2	XBAD3124F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3124F3	XBAD3124F3X
Feeders		
End feed unit	XBA1124EF	XBA1124EFX
Reverse end feed unit	XBA1124REF	XBA1124REFX
Flange unit	XBA1124FU	XBA1124FUX
Reverse flange unit	XBA1124RFU	XBA1124RFUX
Angle inside edge flange unit	XBA1124AIEFU	XBA1124AIEFUX
Angle inside edge reverse flange unit	XBA1124AIERFU	XBA1124AIERFUX
Angle outside edge flange unit	XBA1124AOEFU	XBA1124AOEFUX
Angle outside edge reverse flange unit	XBA1124AOERFU	XBA1124AOERFUX
Angle flat right hand flange unit	XBA1124AFRHFU	XBA1124AFRHFX
Angle flat right hand reverse flange unit	XBA1124AFRHFU	XBA1124AFRHRFX
Angle flat left hand flange unit	XBA1124AFLHFU	XBA1124AFLHFUX
Angle flat left hand reverse flange unit	XBA1124AFLHRFU	XBA1124AFLHRFX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (800 kVA)		
	—	XBA124TRF1
	—	XBA124TRF2
Angles		
Angle flat left hand	XBA1124AFLH	XBA1124AFLHX
Angle flat right hand	XBA1124AFRH	XBA1124AFRHX
Angle inside edge	XBA1124AIE	XBA1124AIEX
Angle outside edge	XBA1124AOE	XBA1124AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2124AFLHZ	XBA2124AFLHZX
Angle flat right hand 'Z'	XBA2124AFRHZ	XBA2124AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA124EXTFBFIT	XBA124EXTFBFIT
Kit for onsite install	XBA124EXTFBKIT	XBA124EXTFBKIT
Joint Pack		
Joint pack	XBA124JP	XBA124JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA12ECX	XBA12ECX

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1125	XBAF1125X	XBAF1125N	XBAF1125NX	XBAF1126	XBAF1126X
XBAF2125	XBAF2125X	XBAF2125N	XBAF2125NX	XBAF2126	XBAF2126X
XBAF3125	XBAF3125X	XBAF3125N	XBAF3125NX	XBAF3126	XBAF3126X
XBAD1125F1	XBAD1125F1X	XBAD1125NF1	XBAD1125NF1X	XBAD1126F1	XBAD1126F1X
XBAD2125F1	XBAD2125F1X	XBAD2125NF1	XBAD2125NF1X	XBAD2126F1	XBAD2126F1X
XBAD2125F2	XBAD2125F2X	XBAD2125NF2	XBAD2125NF2X	XBAD2126F2	XBAD2126F2X
XBAD3125F1	XBAD3125F1X	XBAD3125NF1	XBAD3125NF1X	XBAD3126F1	XBAD3126F1X
XBAD3125F2	XBAD3125F2X	XBAD3125NF2	XBAD3125NF2X	XBAD3126F2	XBAD3126F2X
XBAD3125F3	XBAD3125F3X	XBAD3125NF3	XBAD3125NF3X	XBAD3126F3	XBAD3126F3X
XBA1125EF	XBA1125EFX	XBA1125NEF	XBA1125NEFX	XBA1126EF	XBA1126EFX
XBA1125REF	XBA1125REFX	XBA1125NREF	XBA1125NREFX	XBA1126REF	XBA1126REFX
XBA1125FU	XBA1125FUX	XBA1125NFU	XBA1125NFUX	XBA1126FU	XBA1126FUX
XBA1125RFU	XBA1125RFUX	XBA1125NRFU	XBA1125NRFUX	XBA1126RFU	XBA1126RFUX
XBA1125AIEFU	XBA1125AIEFUX	XBA1125NAIEFU	XBA1125NAIEFUX	XBA1126AIEFU	XBA1126AIEFUX
XBA1125AIERFU	XBA1125AIERFUX	XBA1125NAIERFU	XBA1125NAIERFUX	XBA1126AIERFU	XBA1126AIERFUX
XBA1125AOEFU	XBA1125AOEFUX	XBA1125NAOEFU	XBA1125NAOEFUX	XBA1126AOEFU	XBA1126AOEFUX
XBA1125AOERFU	XBA1125AOERFUX	XBA1125NAOERFU	XBA1125NAOERFUX	XBA1126AOERFU	XBA1126AOERFUX
XBA1125AFRHFU	XBA1125AFRHFX	XBA1125NAFRHFU	XBA1125NAFRHFUX	XBA1126AFRHFU	XBA1126AFRHFX
XBA1125AFRHRFU	XBA1125AFRHRFX	XBA1125NAFRHRFU	XBA1125NAFRHRFX	XBA1126AFRHRFU	XBA1126AFRHRFX
XBA1125AFLHFU	XBA1125AFLHFUX	XBA1125NAFLHFU	XBA1125NAFLHFUX	XBA1126AFLHFU	XBA1126AFLHFUX
XBA1125AFLHRFU	XBA1125AFLHRFX	XBA1125NAFLHRFU	XBA1125NAFLHRFX	XBA1126AFLHRFU	XBA1126AFLHRFX
—	—	—	—	—	—
—	—	—	—	—	—
XBA1125AFLH	XBA1125AFLHX	XBA1125NAFLH	XBA1125NAFLHX	XBA1126AFLH	XBA1126AFLHX
XBA1125AFRH	XBA1125AFRHX	XBA1125NAFRH	XBA1125NAFRHX	XBA1126AFRH	XBA1126AFRHX
XBA1125AIE	XBA1125AIEX	XBA1125NAIE	XBA1125NAIEX	XBA1126AIE	XBA1126AIEX
XBA1125AOE	XBA1125AOEX	XBA1125NAOE	XBA1125NAOEX	XBA1126AOE	XBA1126AOEX
XBA2125AFLHZ	XBA2125AFLHZX	XBA2125NAFLHZ	XBA2125NAFLHZX	XBA2126AFLHZ	XBA2126AFLHZX
XBA2125AFRHZ	XBA2125AFRHZX	XBA2125NAFRHZ	XBA2125NAFRHZX	XBA2126AFRHZ	XBA2126AFRHZX
XBA125EXTFBFIT	XBA125EXTFBFIT	XBA125NEXTFBFIT	XBA125NEXTFBFIT	XBA126EXTFBFIT	XBA126EXTFBFIT
XBA125EXTFBKIT	XBA125EXTFBKIT	XBA125NEXTFBKIT	XBA125NEXTFBKIT	XBA126EXTFBKIT	XBA126EXTFBKIT
XBA125JP	XBA125JP	XBA125NJP	XBA125NJP	XBA126JP	XBA126JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA12ECX	XBA12ECX	XBA12ECX	XBA12ECX	XBA12ECX	XBA12ECX

1600A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1164	XBAF1164X
2m straight length feeder	XBAF2164	XBAF2164X
3m straight length feeder	XBAF3164	XBAF3164X
1m straight length distribution c/w 1 tap-off outlet	XBAD1164F1	XBAD1164F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2164F1	XBAD2164F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2164F2	XBAD2164F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3164F1	XBAD3164F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3164F2	XBAD3164F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3164F3	XBAD3164F3X
Feeders		
End feed unit	XBA1164EF	XBA1164EFX
Reverse end feed unit	XBA1164REF	XBA1164REFX
Flange unit	XBA1164FU	XBA1164FUX
Reverse flange unit	XBA1164RFU	XBA1164RFUX
Angle inside edge flange unit	XBA1164AIEFU	XBA1164AIEFUX
Angle inside edge reverse flange unit	XBA1164AIERFU	XBA1164AIERFUX
Angle outside edge flange unit	XBA1164AOEFU	XBA1164AOEFUX
Angle outside edge reverse flange unit	XBA1164AOERFU	XBA1164AOERFUX
Angle flat right hand flange unit	XBA1164AFRHFU	XBA1164AFRHFX
Angle flat right hand reverse flange unit	XBA1164AFRHRFU	XBA1164AFRHRFX
Angle flat left hand flange unit	XBA1164AFLHFU	XBA1164AFLHFUX
Angle flat left hand reverse flange unit	XBA1164AFLHRFU	XBA1164AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (1000 kVA)		
	—	XBA164TRF1
	—	XBA164TRF2
Angles		
Angle flat left hand	XBA1164AFLH	XBA1164AFLHX
Angle flat right hand	XBA1164AFRH	XBA1164AFRHX
Angle inside edge	XBA1164AIE	XBA1164AIEX
Angle outside edge	XBA1164AOE	XBA1164AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2164AFLHZ	XBA2164AFLHZX
Angle flat right hand 'Z'	XBA2164AFRHZ	XBA2164AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA164EXTFBFIT	XBA164EXTFBFIT
Kit for onsite install	XBA164EXTFBKIT	XBA164EXTFBKIT
Joint Pack		
Joint pack	XBA164JP	XBA164JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA16ECX	XBA16ECX

Low impedance XP range – aluminium, 800–4000A

XP aluminium

5.2

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1165	XBAF1165X	XBAF1165N	XBAF1165NX	XBAF1166	XBAF1166X
XBAF2165	XBAF2165X	XBAF2165N	XBAF2165NX	XBAF2166	XBAF2166X
XBAF3165	XBAF3165X	XBAF3165N	XBAF3165NX	XBAF3166	XBAF3166X
XBAD1165F1	XBAD1165F1X	XBAD1165NF1	XBAD1165NF1X	XBAD1166F1	XBAD1166F1X
XBAD2165F1	XBAD2165F1X	XBAD2165NF1	XBAD2165NF1X	XBAD2166F1	XBAD2166F1X
XBAD2165F2	XBAD2165F2X	XBAD2165NF2	XBAD2165NF2X	XBAD2166F2	XBAD2166F2X
XBAD3165F1	XBAD3165F1X	XBAD3165NF1	XBAD3165NF1X	XBAD3166F1	XBAD3166F1X
XBAD3165F2	XBAD3165F2X	XBAD3165NF2	XBAD3165NF2X	XBAD3166F2	XBAD3166F2X
XBAD3165F3	XBAD3165F3X	XBAD3165NF3	XBAD3165NF3X	XBAD3166F3	XBAD3166F3X
XBA1165EF	XBA1165EFX	XBA1165NEF	XBA1165NEFX	XBA1166EF	XBA1166EFX
XBA1165REF	XBA1165REFX	XBA1165NREF	XBA1165NREFX	XBA1166REF	XBA1166REFX
XBA1165FU	XBA1165FUX	XBA1165NFU	XBA1165NFUX	XBA1166FU	XBA1166FUX
XBA1165RFU	XBA1165RFUX	XBA1165NRFU	XBA1165NRFUX	XBA1166RFU	XBA1166RFUX
XBA1165AIEFU	XBA1165AIEFUX	XBA1165NAIEFU	XBA1165NAIEFUX	XBA1166AIEFU	XBA1166AIEFUX
XBA1165AIERFU	XBA1165AIERFUX	XBA1165NAIERFU	XBA1165NAIERFUX	XBA1166AIERFU	XBA1166AIERFUX
XBA1165AOEFU	XBA1165AOEFUX	XBA1165NAOEFU	XBA1165NAOEFUX	XBA1166AOEFU	XBA1166AOEFUX
XBA1165AOERFU	XBA1165AOERFUX	XBA1165NAOERFU	XBA1165NAOERFUX	XBA1166AOERFU	XBA1166AOERFUX
XBA1165AFRHFU	XBA1165AFRHFX	XBA1165NAFRHFU	XBA1165NAFRHFUX	XBA1166AFRHFU	XBA1166AFRHFX
XBA1165AFRHRFU	XBA1165AFRHRFX	XBA1165NAFRHRFU	XBA1165NAFRHRFX	XBA1166AFRHRFU	XBA1166AFRHRFX
XBA1165AFLHFU	XBA1165AFLHFUX	XBA1165NAFLHFU	XBA1165NAFLHFUX	XBA1166AFLHFU	XBA1166AFLHFUX
XBA1165AFLHRFU	XBA1165AFLHRFX	XBA1165NAFLHRFU	XBA1165NAFLHRFX	XBA1166AFLHRFU	XBA1166AFLHRFX
—	—	—	—	—	—
—	—	—	—	—	—
XBA1165AFLH	XBA1165AFLHX	XBA1165NAFLH	XBA1165NAFLHX	XBA1166AFLH	XBA1166AFLHX
XBA1165AFRH	XBA1165AFRHX	XBA1165NAFRH	XBA1165NAFRHX	XBA1166AFRH	XBA1166AFRHX
XBA1165AIE	XBA1165AIEX	XBA1165NAIE	XBA1165NAIEX	XBA1166AIE	XBA1166AIEX
XBA1165AOE	XBA1165AOEX	XBA1165NAOE	XBA1165NAOEX	XBA1166AOE	XBA1166AOEX
XBA2165AFLHZ	XBA2165AFLHZX	XBA2165NAFLHZ	XBA2165NAFLHZX	XBA2166AFLHZ	XBA2166AFLHZX
XBA2165AFRHZ	XBA2165AFRHZX	XBA2165NAFRHZ	XBA2165NAFRHZX	XBA2166AFRHZ	XBA2166AFRHZX
XBA165EXTFBFIT	XBA165EXTFBFIT	XBA165NEXTFBFIT	XBA165NEXTFBFIT	XBA166EXTFBFIT	XBA166EXTFBFIT
XBA165EXTFBKIT	XBA165EXTFBKIT	XBA165NEXTFBKIT	XBA165NEXTFBKIT	XBA166EXTFBKIT	XBA166EXTFBKIT
XBA165JP	XBA165JP	XBA165NJP	XBA165NJP	XBA166JP	XBA166JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA16ECX	XBA16ECX	XBA16ECX	XBA16ECX	XBA16ECX	XBA16ECX

2000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1204	XBAF1204X
2m straight length feeder	XBAF2204	XBAF2204X
3m straight length feeder	XBAF3204	XBAF3204X
1m straight length distribution c/w 1 tap-off outlet	XBAD1204F1	XBAD1204F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2204F1	XBAD2204F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2204F2	XBAD2204F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3204F1	XBAD3204F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3204F2	XBAD3204F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3204F3	XBAD3204F3X
Feeders		
End feed unit	XBA1204EF	XBA1204EFX
Reverse end feed unit	XBA1204REF	XBA1204REFX
Flange unit	XBA1204FU	XBA1204FUX
Reverse flange unit	XBA1204RFU	XBA1204RFUX
Angle inside edge flange unit	XBA1204AIEFU	XBA1204AIEFUX
Angle inside edge reverse flange unit	XBA1204AIERFU	XBA1204AIERFUX
Angle outside edge flange unit	XBA1204AOEFU	XBA1204AOEFUX
Angle outside edge reverse flange unit	XBA1204AOERFU	XBA1204AOERFUX
Angle flat right hand flange unit	XBA1204AFRHFU	XBA1204AFRHFUX
Angle flat right hand reverse flange unit	XBA1204AFRHRFU	XBA1204AFRHRFUX
Angle flat left hand flange unit	XBA1204AFLHFU	XBA1204AFLHFUX
Angle flat left hand reverse flange unit	XBA1204AFLHRFU	XBA1204AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (1250 kVA)		
—	XBA204TRF1	
—	XBA204TRF2	
Angles		
Angle flat left hand	XBA1204AFLH	XBA1204AFLHX
Angle flat right hand	XBA1204AFRH	XBA1204AFRHX
Angle inside edge	XBA1204AIE	XBA1204AIEX
Angle outside edge	XBA1204AOE	XBA1204AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2204AFLHZ	XBA2204AFLHZX
Angle flat right hand 'Z'	XBA2204AFRHZ	XBA2204AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA204EXTFBFIT	XBA204EXTFBFIT
Kit for onsite install	XBA204EXTFBKIT	XBA204EXTFBKIT
Joint Pack		
Joint pack	XBA204JP	XBA204JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA20ECX	XBA20ECX

Low impedance XP range – aluminium, 800–4000A

XP aluminium

5.2

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1205	XBAF1205X	XBAF1205N	XBAF1205NX	XBAF1206	XBAF1206X
XBAF2205	XBAF2205X	XBAF2205N	XBAF2205NX	XBAF2206	XBAF2206X
XBAF3205	XBAF3205X	XBAF3205N	XBAF3205NX	XBAF3206	XBAF3206X
XBAD1205F1	XBAD1205F1X	XBAD1205NF1	XBAD1205NF1X	XBAD1206F1	XBAD1206F1X
XBAD2205F1	XBAD2205F1X	XBAD2205NF1	XBAD2205NF1X	XBAD2206F1	XBAD2206F1X
XBAD2205F2	XBAD2205F2X	XBAD2205NF2	XBAD2205NF2X	XBAD2206F2	XBAD2206F2X
XBAD3205F1	XBAD3205F1X	XBAD3205NF1	XBAD3205NF1X	XBAD3206F1	XBAD3206F1X
XBAD3205F2	XBAD3205F2X	XBAD3205NF2	XBAD3205NF2X	XBAD3206F2	XBAD3206F2X
XBAD3205F3	XBAD3205F3X	XBAD3205NF3	XBAD3205NF3X	XBAD3206F3	XBAD3206F3X
XBA1205EF	XBA1205EFX	XBA1205NEF	XBA1205NEFX	XBA1206EF	XBA1206EFX
XBA1205REF	XBA1205REFX	XBA1205NREF	XBA1205NREFX	XBA1206REF	XBA1206REFX
XBA1205FU	XBA1205FUX	XBA1205NFU	XBA1205NFUX	XBA1206FU	XBA1206FUX
XBA1205RFU	XBA1205RFUX	XBA1205NRFU	XBA1205NRFUX	XBA1206RFU	XBA1206RFUX
XBA1205AIEFU	XBA1205AIEFUX	XBA1205NAIEFU	XBA1205NAIEFUX	XBA1206AIEFU	XBA1206AIEFUX
XBA1205AIERFU	XBA1205AIERFUX	XBA1205NAIERFU	XBA1205NAIERFUX	XBA1206AIERFU	XBA1206AIERFUX
XBA1205AOEFU	XBA1205AOEFUX	XBA1205NAOEFU	XBA1205NAOEFUX	XBA1206AOEFU	XBA1206AOEFUX
XBA1205AOERFU	XBA1205AOERFUX	XBA1205NAOERFU	XBA1205NAOERFUX	XBA1206AOERFU	XBA1206AOERFUX
XBA1205AFRHFU	XBA1205AFRHFX	XBA1205NAFRHFU	XBA1205NAFRHFUX	XBA1206AFRHFU	XBA1206AFRHFX
XBA1205AFRHRFU	XBA1205AFRHRFX	XBA1205NAFRHRFU	XBA1205NAFRHRFX	XBA1206AFRHRFU	XBA1206AFRHRFX
XBA1205AFLHFU	XBA1205AFLHFUX	XBA1205NAFLHFU	XBA1205NAFLHFUX	XBA1206AFLHFU	XBA1206AFLHFUX
XBA1205AFLHRFU	XBA1205AFLHRFX	XBA1205NAFLHRFU	XBA1205NAFLHRFX	XBA1206AFLHRFU	XBA1206AFLHRFX
—	—	—	—	—	—
—	—	—	—	—	—
XBA1205AFLH	XBA1205AFLHX	XBA1205NAFLH	XBA1205NAFLHX	XBA1206AFLH	XBA1206AFLHX
XBA1205AFRH	XBA1205AFRHX	XBA1205NAFRH	XBA1205NAFRHX	XBA1206AFRH	XBA1206AFRHX
XBA1205AIE	XBA1205AIEX	XBA1205NAIE	XBA1205NAIEX	XBA1206AIE	XBA1206AIEX
XBA1205AOE	XBA1205AOEX	XBA1205NAOE	XBA1205NAOEX	XBA1206AOE	XBA1206AOEX
XBA2205AFLHZ	XBA2205AFLHZX	XBA2205NAFLHZ	XBA2205NAFLHZX	XBA2206AFLHZ	XBA2206AFLHZX
XBA2205AFRHZ	XBA2205AFRHZX	XBA2205NAFRHZ	XBA2205NAFRHZX	XBA2206AFRHZ	XBA2206AFRHZX
XBA205EXTFBFIT	XBA205EXTFBFIT	XBA205NEXTFBFIT	XBA205NEXTFBFIT	XBA206EXTFBFIT	XBA206EXTFBFIT
XBA205EXTFBKIT	XBA205EXTFBKIT	XBA205NEXTFBKIT	XBA205NEXTFBKIT	XBA206EXTFBKIT	XBA206EXTFBKIT
XBA205JP	XBA205JP	XBA205NJP	XBA205NJP	XBA206JP	XBA206JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA20ECX	XBA20ECX	XBA20ECX	XBA20ECX	XBA20ECX	XBA20ECX

2500A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1254	XBAF1254X
2m straight length feeder	XBAF2254	XBAF2254X
3m straight length feeder	XBAF3254	XBAF3254X
1m straight length distribution c/w 1 tap-off outlet	XBAD1254F1	XBAD1254F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2254F1	XBAD2254F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2254F2	XBAD2254F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3254F1	XBAD3254F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3254F2	XBAD3254F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3254F3	XBAD3254F3X
Feeders		
Flange unit	XBA1254FU	XBA1254FUX
Reverse flange unit	XBA1254RFU	XBA1254RFUX
Angle inside edge flange unit	XBA1254AIEFU	XBA1254AIEFUX
Angle inside edge reverse flange unit	XBA1254AIERFU	XBA1254AIERFUX
Angle outside edge flange unit	XBA1254AOEFU	XBA1254AOEFUX
Angle outside edge reverse flange unit	XBA1254AOERFU	XBA1254AOERFUX
Angle flat right hand flange unit	XBA1254AFRHFU	XBA1254AFRHFX
Angle flat right hand reverse flange unit	XBA1254AFRHFU	XBA1254AFRHFUX
Angle flat left hand flange unit	XBA1254AFLHFU	XBA1254AFLHFUX
Angle flat left hand reverse flange unit	XBA1254AFLHRFU	XBA1254AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (1600 kVA)		
	—	XBA254TRF1
	—	XBA254TRF2
Angles		
Angle flat left hand	XBA1254AFLH	XBA1254AFLHX
Angle flat right hand	XBA1254AFRH	XBA1254AFRHX
Angle inside edge	XBA1254AIE	XBA1254AIEX
Angle outside edge	XBA1254AOE	XBA1254AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2254AFLHZ	XBA2254AFLHZX
Angle flat right hand 'Z'	XBA2254AFRHZ	XBA2254AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA324EXTFBFIT	XBA324EXTFBFIT
Kit for onsite install	XBA324EXTFBKIT	XBA324EXTFBKIT
Joint Pack		
Joint pack	XBA254JP	XBA254JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA25ECX	XBA25ECX

Low impedance XP range – aluminium, 800–4000A

XP aluminium

5.2

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1255	XBAF1255X	XBAF1255N	XBAF1255NX	XBAF1256	XBAF1256X
XBAF2255	XBAF2255X	XBAF2255N	XBAF2255NX	XBAF2256	XBAF2256X
XBAF3255	XBAF3255X	XBAF3255N	XBAF3255NX	XBAF3256	XBAF3256X
XBAD1255F1	XBAD1255F1X	XBAD1255NF1	XBAD1255NF1X	XBAD1256F1	XBAD1256F1X
XBAD2255F1	XBAD2255F1X	XBAD2255NF1	XBAD2255NF1X	XBAD2256F1	XBAD2256F1X
XBAD2255F2	XBAD2255F2X	XBAD2255NF2	XBAD2255NF2X	XBAD2256F2	XBAD2256F2X
XBAD3255F1	XBAD3255F1X	XBAD3255NF1	XBAD3255NF1X	XBAD3256F1	XBAD3256F1X
XBAD3255F2	XBAD3255F2X	XBAD3255NF2	XBAD3255NF2X	XBAD3256F2	XBAD3256F2X
XBAD3255F3	XBAD3255F3X	XBAD3255NF3	XBAD3255NF3X	XBAD3256F3	XBAD3256F3X
XBA1255FU	XBA1255FUX	XBA1255NFU	XBA1255NFUX	XBA1256FU	XBA1256FUX
XBA1255RFU	XBA1255RFUX	XBA1255NRFU	XBA1255NRFUX	XBA1256RFU	XBA1256RFUX
XBA1255AIEFU	XBA1255AIEFUX	XBA1255NAIEFU	XBA1255NAIEFUX	XBA1256AIEFU	XBA1256AIEFUX
XBA1255AIERFU	XBA1255AIERFUX	XBA1255NAIERFU	XBA1255NAIERFUX	XBA1256AIERFU	XBA1256AIERFUX
XBA1255AOEFU	XBA1255AOEFUX	XBA1255NAOEFU	XBA1255NAOEFUX	XBA1256AOEFU	XBA1256AOEFUX
XBA1255AOERFU	XBA1255AOERFUX	XBA1255NAOERFU	XBA1255NAOERFUX	XBA1256AOERFU	XBA1256AOERFUX
XBA1255AFRHFU	XBA1255AFRHFX	XBA1255NAFRHFU	XBA1255NAFRHFUX	XBA1256AFRHFU	XBA1256AFRHFX
XBA1255AFRHRFU	XBA1255AFRHRFX	XBA1255NAFRHRFU	XBA1255NAFRHRFX	XBA1256AFRHRFU	XBA1256AFRHRFX
XBA1255AFLHFU	XBA1255AFLHFUX	XBA1255NAFLHFU	XBA1255NAFLHFUX	XBA1256AFLHFU	XBA1256AFLHFUX
XBA1255AFLHRFU	XBA1255AFLHRFX	XBA1255NAFLHRFU	XBA1255NAFLHRFX	XBA1256AFLHRFU	XBA1256AFLHRFX
XBA1255AFLH	XBA1255AFLHX	XBA1255NAFLH	XBA1255NAFLHX	XBA1256AFLH	XBA1256AFLHX
XBA1255AFRH	XBA1255AFRHX	XBA1255NAFRH	XBA1255NAFRHX	XBA1256AFRH	XBA1256AFRHX
XBA1255AIE	XBA1255AIEX	XBA1255NAIE	XBA1255NAIEX	XBA1256AIE	XBA1256AIEX
XBA1255AOE	XBA1255AOEX	XBA1255NAOE	XBA1255NAOEX	XBA1256AOE	XBA1256AOEX
XBA2255AFLHZ	XBA2255AFLHZX	XBA2255NAFLHZ	XBA2255NAFLHZX	XBA2256AFLHZ	XBA2256AFLHZX
XBA2255AFRHZ	XBA2255AFRHZX	XBA2255NAFRHZ	XBA2255NAFRHZX	XBA2256AFRHZ	XBA2256AFRHZX
XBA325EXTFBFIT	XBA325EXTFBFIT	XBA325NEXTFBFIT	XBA325NEXTFBFIT	XBA326EXTFBFIT	XBA326EXTFBFIT
XBA325EXTFBKIT	XBA325EXTFBKIT	XBA325NEXTFBKIT	XBA325NEXTFBKIT	XBA326EXTFBKIT	XBA326EXTFBKIT
XBA255JP	XBA255JP	XBA255NJP	XBA255NJP	XBA256JP	XBA256JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA25ECX	XBA25ECX	XBA25ECX	XBA25ECX	XBA25ECX	XBA25ECX

3200A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1324	XBAF1324X
2m straight length feeder	XBAF2324	XBAF2324X
3m straight length feeder	XBAF3324	XBAF3324X
1m straight length distribution c/w 1 tap-off outlet	XBAD1324F1	XBAD1324F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2324F1	XBAD2324F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2324F2	XBAD2324F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3324F1	XBAD3324F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3324F2	XBAD3324F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3324F3	XBAD3324F3X
Feeders		
Flange unit	XBA1324FU	XBA1324FUX
Reverse flange unit	XBA1324RFU	XBA1324RFUX
Angle inside edge flange unit	XBA1324AIEFU	XBA1324AIEFUX
Angle inside edge reverse flange unit	XBA1324AIERFU	XBA1324AIERFUX
Angle outside edge flange unit	XBA1324AOEFU	XBA1324AOEFUX
Angle outside edge reverse flange unit	XBA1324AOERFU	XBA1324AOERFUX
Angle flat right hand flange unit	XBA1324AFRHFU	XBA1324AFRHFX
Angle flat right hand reverse flange unit	XBA1324AFRHFU	XBA1324AFRHFUX
Angle flat left hand flange unit	XBA1324AFLHFU	XBA1324AFLHFUX
Angle flat left hand reverse flange unit	XBA1324AFLHRFU	XBA1324AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (2000 kVA)		
	—	XBA324TRF1
	—	XBA324TRF2
Angles		
Angle flat left hand	XBA1324AFLH	XBA1324AFLHX
Angle flat right hand	XBA1324AFRH	XBA1324AFRHX
Angle inside edge	XBA1324AIE	XBA1324AIEX
Angle outside edge	XBA1324AOE	XBA1324AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2324AFLHZ	XBA2324AFLHZX
Angle flat right hand 'Z'	XBA2324AFRHZ	XBA2324AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA324EXTFBFIT	XBA324EXTFBFIT
Kit for onsite install	XBA324EXTFBKIT	XBA324EXTFBKIT
Joint Pack		
Joint pack	XBA324JP	XBA324JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA32ECX	XBA32ECX

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1325	XBAF1325X	XBAF1325N	XBAF1325NX	XBAF1326	XBAF1326X
XBAF2325	XBAF2325X	XBAF2325N	XBAF2325NX	XBAF2326	XBAF2326X
XBAF3325	XBAF3325X	XBAF3325N	XBAF3325NX	XBAF3326	XBAF3326X
XBAD1325F1	XBAD1325F1X	XBAD1325NF1	XBAD1325NF1X	XBAD1326F1	XBAD1326F1X
XBAD2325F1	XBAD2325F1X	XBAD2325NF1	XBAD2325NF1X	XBAD2326F1	XBAD2326F1X
XBAD2325F2	XBAD2325F2X	XBAD2325NF2	XBAD2325NF2X	XBAD2326F2	XBAD2326F2X
XBAD3325F1	XBAD3325F1X	XBAD3325NF1	XBAD3325NF1X	XBAD3326F1	XBAD3326F1X
XBAD3325F2	XBAD3325F2X	XBAD3325NF2	XBAD3325NF2X	XBAD3326F2	XBAD3326F2X
XBAD3325F3	XBAD3325F3X	XBAD3325NF3	XBAD3325NF3X	XBAD3326F3	XBAD3326F3X
XBA1325FU	XBA1325FUX	XBA1325NFU	XBA1325NFUX	XBA1326FU	XBA1326FUX
XBA1325RFU	XBA1325RFUX	XBA1325NRFU	XBA1325NRFUX	XBA1326RFU	XBA1326RFUX
XBA1325AIEFU	XBA1325AIEFUX	XBA1325NAIEFU	XBA1325NAIEFUX	XBA1326AIEFU	XBA1326AIEFUX
XBA1325AIERFU	XBA1325AIERFUX	XBA1325NAIERFU	XBA1325NAIERFUX	XBA1326AIERFU	XBA1326AIERFUX
XBA1325AOEFU	XBA1325AOEFUX	XBA1325NAOEFU	XBA1325NAOEFUX	XBA1326AOEFU	XBA1326AOEFUX
XBA1325AOERFU	XBA1325AOERFUX	XBA1325NAOERFU	XBA1325NAOERFUX	XBA1326AOERFU	XBA1326AOERFUX
XBA1325AFRHFU	XBA1325AFRHFX	XBA1325NAFRHFU	XBA1325NAFRHFUX	XBA1326AFRHFU	XBA1326AFRHFX
XBA1325AFRHRFU	XBA1325AFRHRFX	XBA1325NAFRHRFU	XBA1325NAFRHRFX	XBA1326AFRHRFU	XBA1326AFRHRFX
XBA1325AFLHFU	XBA1325AFLHFUX	XBA1325NAFLHFU	XBA1325NAFLHFUX	XBA1326AFLHFU	XBA1326AFLHFUX
XBA1325AFLHRFU	XBA1325AFLHRFX	XBA1325NAFLHRFU	XBA1325NAFLHRFX	XBA1326AFLHRFU	XBA1326AFLHRFX
XBA1325AFLH	XBA1325AFLHX	XBA1325NAFLH	XBA1325NAFLHX	XBA1326AFLH	XBA1326AFLHX
XBA1325AFRH	XBA1325AFRHX	XBA1325NAFRH	XBA1325NAFRHX	XBA1326AFRH	XBA1326AFRHX
XBA1325AIE	XBA1325AIEX	XBA1325NAIE	XBA1325NAIEX	XBA1326AIE	XBA1326AIEX
XBA1325AOE	XBA1325AOEX	XBA1325NAOE	XBA1325NAOEX	XBA1326AOE	XBA1326AOEX
XBA2325AFLHZ	XBA2325AFLHZX	XBA2325NAFLHZ	XBA2325NAFLHZX	XBA2326AFLHZ	XBA2326AFLHZX
XBA2325AFRHZ	XBA2325AFRHZX	XBA2325NAFRHZ	XBA2325NAFRHZX	XBA2326AFRHZ	XBA2326AFRHZX
XBA325EXTFBFIT	XBA325EXTFBFIT	XBA325NEXTFBFIT	XBA325NEXTFBFIT	XBA326EXTFBFIT	XBA326EXTFBFIT
XBA325EXTFBKIT	XBA325EXTFBKIT	XBA325NEXTFBKIT	XBA325NEXTFBKIT	XBA326EXTFBKIT	XBA326EXTFBKIT
XBA325JP	XBA325JP	XBA325NJP	XBA325NJP	XBA326JP	XBA326JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA32ECX	XBA32ECX	XBA32ECX	XBA32ECX	XBA32ECX	XBA32ECX

4000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBAF1404	XBAF1404X
2m straight length feeder	XBAF2404	XBAF2404X
3m straight length feeder	XBAF3404	XBAF3404X
1m straight length distribution c/w 1 tap-off outlet	XBAD1404F1	XBAD1404F1X
2m straight length distribution c/w 1 tap-off outlet	XBAD2404F1	XBAD2404F1X
2m straight length distribution c/w 2 tap-off outlet	XBAD2404F2	XBAD2404F2X
3m straight length distribution c/w 1 tap-off outlet	XBAD3404F1	XBAD3404F1X
3m straight length distribution c/w 2 tap-off outlet	XBAD3404F2	XBAD3404F2X
3m straight length distribution c/w 3 tap-off outlet	XBAD3404F3	XBAD3404F3X
Feeders		
Flange unit	XBA1404FU	XBA1404FUX
Reverse flange unit	XBA1404RFU	XBA1404RFUX
Angle inside edge flange unit	XBA1404AIEFU	XBA1404AIEFUX
Angle inside edge reverse flange unit	XBA1404AIERFU	XBA1404AIERFUX
Angle outside edge flange unit	XBA1404AOEFU	XBA1404AOEFUX
Angle outside edge reverse flange unit	XBA1404AOERFU	XBA1404AOERFUX
Angle flat right hand flange unit	XBA1404AFRHFU	XBA1404AFRHFX
Angle flat right hand reverse flange unit	XBA1404AFRRHFU	XBA1404AFRRHFUX
Angle flat left hand flange unit	XBA1404AFLHFU	XBA1404AFLHFUX
Angle flat left hand reverse flange unit	XBA1404AFLHRFU	XBA1404AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (2500 kVA)		
	—	XBA404TRF1
	—	XBA404TRF2
Angles		
Angle flat left hand	XBA1404AFLH	XBA1404AFLHX
Angle flat right hand	XBA1404AFRH	XBA1404AFRHX
Angle inside edge	XBA1404AIE	XBA1404AIEX
Angle outside edge	XBA1404AOE	XBA1404AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XBA2404AFLHZ	XBA2404AFLHZX
Angle flat right hand 'Z'	XBA2404AFRHZ	XBA2404AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XBA404EXTFBFIT	XBA404EXTFBFIT
Kit for onsite install	XBA404EXTFBKIT	XBA404EXTFBKIT
Joint Pack		
Joint pack	XBA404JP	XBA404JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XBA40ECX	XBA40ECX

Low impedance XP range – aluminium, 800–4000A

XP aluminium

5.2

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBAF1405	XBAF1405X	XBAF1405N	XBAF1405NX	XBAF1406	XBAF1406X
XBAF2405	XBAF2405X	XBAF2405N	XBAF2405NX	XBAF2406	XBAF2406X
XBAF3405	XBAF3405X	XBAF3405N	XBAF3405NX	XBAF3406	XBAF3406X
XBAD1405F1	XBAD1405F1X	XBAD1405NF1	XBAD1405NF1X	XBAD1406F1	XBAD1406F1X
XBAD2405F1	XBAD2405F1X	XBAD2405NF1	XBAD2405NF1X	XBAD2406F1	XBAD2406F1X
XBAD2405F2	XBAD2405F2X	XBAD2405NF2	XBAD2405NF2X	XBAD2406F2	XBAD2406F2X
XBAD3405F1	XBAD3405F1X	XBAD3405NF1	XBAD3405NF1X	XBAD3406F1	XBAD3406F1X
XBAD3405F2	XBAD3405F2X	XBAD3405NF2	XBAD3405NF2X	XBAD3406F2	XBAD3406F2X
XBAD3405F3	XBAD3405F3X	XBAD3405NF3	XBAD3405NF3X	XBAD3406F3	XBAD3406F3X
XBA1405FU	XBA1405FUX	XBA1405NFU	XBA1405NFUX	XBA1406FU	XBA1406FUX
XBA1405RFU	XBA1405RFUX	XBA1405NRFU	XBA1405NRFUX	XBA1406RFU	XBA1406RFUX
XBA1405AIEFU	XBA1405AIEFUX	XBA1405NAIEFU	XBA1405NAIEFUX	XBA1406AIEFU	XBA1406AIEFUX
XBA1405AIERFU	XBA1405AIERFUX	XBA1405NAIERFU	XBA1405NAIERFUX	XBA1406AIERFU	XBA1406AIERFUX
XBA1405AOEFU	XBA1405AOEFUX	XBA1405NAOEFU	XBA1405NAOEFUX	XBA1406AOEFU	XBA1406AOEFUX
XBA1405AOERFU	XBA1405AOERFUX	XBA1405NAOERFU	XBA1405NAOERFUX	XBA1406AOERFU	XBA1406AOERFUX
XBA1405AFRHFU	XBA1405AFRHFX	XBA1405NAFRHFU	XBA1405NAFRHFUX	XBA1406AFRHFU	XBA1406AFRHFX
XBA1405AFRHRFU	XBA1405AFRHRFX	XBA1405NAFRHRFU	XBA1405NAFRHRFX	XBA1406AFRHRFU	XBA1406AFRHRFX
XBA1405AFLHFU	XBA1405AFLHFUX	XBA1405NAFLHFU	XBA1405NAFLHFUX	XBA1406AFLHFU	XBA1406AFLHFUX
XBA1405AFLHRFU	XBA1405AFLHRFX	XBA1405NAFLHRFU	XBA1405NAFLHRFX	XBA1406AFLHRFU	XBA1406AFLHRFX
XBA1405AFLH	XBA1405AFLHX	XBA1405NAFLH	XBA1405NAFLHX	XBA1406AFLH	XBA1406AFLHX
XBA1405AFRH	XBA1405AFRHX	XBA1405NAFRH	XBA1405NAFRHX	XBA1406AFRH	XBA1406AFRHX
XBA1405AIE	XBA1405AIEX	XBA1405NAIE	XBA1405NAIEX	XBA1406AIE	XBA1406AIEX
XBA1405AOE	XBA1405AOEX	XBA1405NAOE	XBA1405NAOEX	XBA1406AOE	XBA1406AOEX
XBA2405AFLHZ	XBA2405AFLHZX	XBA2405NAFLHZ	XBA2405NAFLHZX	XBA2406AFLHZ	XBA2406AFLHZX
XBA2405AFRHZ	XBA2405AFRHZX	XBA2405NAFRHZ	XBA2405NAFRHZX	XBA2406AFRHZ	XBA2406AFRHZX
XBA405EXTFBFIT	XBA405EXTFBFIT	XBA405NEXTFBFIT	XBA405NEXTFBFIT	XBA406EXTFBFIT	XBA406EXTFBFIT
XBA405EXTFBKIT	XBA405EXTFBKIT	XBA405NEXTFBKIT	XBA405NEXTFBKIT	XBA406EXTFBKIT	XBA406EXTFBKIT
XBA405JP	XBA405JP	XBA405NJP	XBA405NJP	XBA406JP	XBA406JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XBA40ECX	XBA40ECX	XBA40ECX	XBA40ECX	XBA40ECX	XBA40ECX

Low impedance XP range – aluminium, 800–4000A

XP tap-off units

XTA332MB



MCCB c/w rotary drive tap-off in steel enclosure

- Outgoing device – MCCB
- For dimensions see page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
MCCB tap-off	3	TPN	1	32	XTA332MB	XTA3325MB	XTA332MB	XTA3325MB
				63	XTA363MB	XTA3635MB	XTA363MB	XTA3635MB
				100	XTA3100MB	XTA31005MB	XTA3100MB	XTA31005MB
				125	XTA3125MB	XTA31255MB	XTA3125MB	XTA31255MB
				160	XTA3160MB	XTA31605MB	XTA3160MB	XTA31605MB
	3	TPN	2	200	XTA3200MB	XTA32005MB	XTA3200MB	XTA32005MB
				250	XTA3250MB	XTA32505MB	XTA3250MB	XTA32505MB
	3	TPN	3	320	XTA3320MB	XTA33205MB	XTA3320MB	XTA33205MB
				400	XTA3400MB	XTA34005MB	XTA3400MB	XTA34005MB
				630	XTA3630MB	XTA36305MB	XTA3630MB	XTA36305MB
Empty tap-off	3	TPN	1	160	XTA1	XTA1	XTA1	XTA1
				250	XTA2	XTA2	XTA2	XTA2
				630	XTA3	XTA3	XTA3	XTA3

XTA3400BFS



Fused combination switch BS88 tap-off in steel enclosure (HRC fuses incl)

- Outgoing device – BS88 fuse
- For dimensions see page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
TPN fused switch tap-off	3	TPN	2	32	XTA332BFS	XTA3325BFS	XTA332BFS	XTA3325BFS
				63	XTA363BFS	XTA3635BFS	XTA363BFS	XTA3635BFS
				100	XTA3100BFS	XTA31005BFS	XTA3100BFS	XTA31005BFS
				125	XTA3125BFS	XTA31255BFS	XTA3125BFS	XTA31255BFS
				160	XTA3160BFS	XTA31605BFS	XTA3160BFS	XTA31605BFS
	4		2	200	XTA3200BFS	XTA32005BFS	XTA3200BFS	XTA32005BFS
				315	XTA3315BFS	XTA33155BFS	XTA3315BFS	XTA33155BFS
				400	XTA3400BFS	XTA34005BFS	XTA3400BFS	XTA34005BFS
				630	XTA3630BFS	XTA36305BFS	XTA3630BFS	XTA36305BFS

XTA4320NSW



Fused combination switch Din NH tap-off in steel enclosure (HRC fuses incl)

- Outgoing device – NH fuse
- For dimensions see page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
TPN fused switch tap-off	3	TPSN	2	32	XTA432NSW	XTA4325NSW	XTA432NSW	XTA4325NSW
				63	XTA463NSW	XTA4635NSW	XTA463NSW	XTA4635NSW
				100	XTA4100NSW	XTA41005NSW	XTA4100NSW	XTA41005NSW
				160	XTA4160NSW	XTA41605NSW	XTA4160NSW	XTA41605NSW
	4		2	315	XTA4320NSW	XTA43205NSW	XTA4320NSW	XTA43205NSW
				400	XTA4400NSW	XTA44005NSW	XTA4400NSW	XTA44005NSW
				630	XTA4630NSW	XTA46305NSW	XTA4630NSW	XTA46305NSW

6.1	XP Copper.....	58
6.2	XP tap-off units	78

800A

	Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
XBF2084X	Lengths		
	1m straight length feeder	XBF1084 ¹⁾	XBF1084 ¹⁾ X
	2m straight length feeder	XBF2084 ¹⁾	XBF2084 ¹⁾ X
	3m straight length feeder	XBF3084 ¹⁾	XBF3084 ¹⁾ X
XBD2084F2X	1m straight length distribution c/w 1 tap-off outlet	XBD1084 ¹⁾ F1	XBD1084 ¹⁾ F1X
	2m straight length distribution c/w 1 tap-off outlet	XBD2084 ¹⁾ F1	XBD2084 ¹⁾ F1X
	2m straight length distribution c/w 2 tap-off outlet	XBD2084 ¹⁾ F2	XBD2084 ¹⁾ F2X
	3m straight length distribution c/w 1 tap-off outlet	XBD3084 ¹⁾ F1	XBD3084 ¹⁾ F1X
	3m straight length distribution c/w 2 tap-off outlet	XBD3084 ¹⁾ F2	XBD3084 ¹⁾ F2X
	3m straight length distribution c/w 3 tap-off outlet	XBD3084 ¹⁾ F3	XBD3084 ¹⁾ F3X
Feeders			
	End feed unit	XB1084 ¹⁾ EF	XB1084 ¹⁾ EFX
	Reverse end feed unit	XB1084 ¹⁾ REF	XB1084 ¹⁾ REFX
XB1084FUX	Flange unit		
	Flange unit	XB1084 ¹⁾ FU	XB1084 ¹⁾ FUX
	Reverse flange unit	XB1084 ¹⁾ RFU	XB1084 ¹⁾ RFUX
	Angle inside edge flange unit	XB1084 ¹⁾ AIEFU	XB1084 ¹⁾ AIEFUX
	Angle inside edge reverse flange unit	XB1084 ¹⁾ AIERFU	XB1084 ¹⁾ AIERFUX
	Angle outside edge flange unit	XB1084 ¹⁾ AOEFU	XB1084 ¹⁾ AOEFUX
	Angle outside edge reverse flange unit	XB1084 ¹⁾ AOERFU	XB1084 ¹⁾ AOERFUX
	Angle flat right hand flange unit	XB1084 ¹⁾ AFRHFU	XB1084 ¹⁾ AFRHFX
	Angle flat right hand reverse flange unit	XB1084 ¹⁾ AFRRHFU	XB1084 ¹⁾ AFRRHFUX
	Angle flat left hand flange unit	XB1084 ¹⁾ AFLHFU	XB1084 ¹⁾ AFLHFUX
	Angle flat left hand reverse flange unit	XB1084 ¹⁾ AFLHRFU	XB1084 ¹⁾ AFLHRFUX
Combination flange units			
	Full range of combination flange units available in all ratings	Part numbers are issued per project	
XB1084APLHX	Angles		
	Angle flat left hand	XB1084 ¹⁾ AFLH	XB1084 ¹⁾ AFLHX
	Angle flat right hand	XB1084 ¹⁾ AFRH	XB1084 ¹⁾ AFRHX
	Angle inside edge	XB1084 ¹⁾ AIE	XB1084 ¹⁾ AIEX
	Angle outside edge	XB1084 ¹⁾ AOE	XB1084 ¹⁾ AOEX
XB2084AFLHZX	Combination angles		
	Full range of combination angles are available in all ratings.	Part numbers are issued per project	
	Angle flat left hand 'Z'	XB2084 ¹⁾ AFLHZ	XB2084 ¹⁾ AFLHZX
	Angle flat right hand 'Z'	XB2084 ¹⁾ AFRHZ	XB2084 ¹⁾ AFRHZX
	External fire barriers – conforming to EN1366-3 & DIN4102-9		
	Factory fitted	XB084EXTFBFIT	XB084EXTFBFIT
	Kit for onsite install	XB084EXTFBKIT	XB084EXTFBKIT
XB084JP	Joint Pack		
	Joint pack	XB084 ¹⁾ JP	XB084 ¹⁾ JP
	Fixing brackets		
	Universal fixing bracket	XPUFB	XPUFB
	Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
	Riser fixing bracket	XPRFB2	XPRFB2
	End cover		
	End cover to finish a run	XB08ECX	XB08ECX

¹⁾ Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1085 ¹⁾	XBF1085 ¹⁾ X	XBF1085N ¹⁾	XBF1085N ¹⁾ X	XBF1086 ¹⁾	XBF1086 ¹⁾ X
XBF2085 ¹⁾	XBF2085 ¹⁾ X	XBF2085N ¹⁾	XBF2085N ¹⁾ X	XBF2086 ¹⁾	XBF2086 ¹⁾ X
XBF3085 ¹⁾	XBF3085 ¹⁾ X	XBF3085N ¹⁾	XBF3085N ¹⁾ X	XBF3086 ¹⁾	XBF3086 ¹⁾ X
XBD1085 ¹⁾ F1	XBD1085 ¹⁾ F1X	XBD1085N ¹⁾ F1	XBD1085N ¹⁾ F1X	XBD1086 ¹⁾ F1	XBD1086 ¹⁾ F1X
XBD2085 ¹⁾ F1	XBD2085 ¹⁾ F1X	XBD2085N ¹⁾ F1	XBD2085N ¹⁾ F1X	XBD2086 ¹⁾ F1	XBD2086 ¹⁾ F1X
XBD2085 ¹⁾ F2	XBD2085 ¹⁾ F2X	XBD2085N ¹⁾ F2	XBD2085N ¹⁾ F2X	XBD2086 ¹⁾ F2	XBD2086 ¹⁾ F2X
XBD3085 ¹⁾ F1	XBD3085 ¹⁾ F1X	XBD3085N ¹⁾ F1	XBD3085N ¹⁾ F1X	XBD3086 ¹⁾ F1	XBD3086 ¹⁾ F1X
XBD3085 ¹⁾ F2	XBD3085 ¹⁾ F2X	XBD3085N ¹⁾ F2	XBD3085N ¹⁾ F2X	XBD3086 ¹⁾ F2	XBD3086 ¹⁾ F2X
XBD3085 ¹⁾ F3	XBD3085 ¹⁾ F3X	XBD3085N ¹⁾ F3	XBD3085N ¹⁾ F3X	XBD3086 ¹⁾ F3	XBD3086 ¹⁾ F3X
XB1085 ¹⁾ EF	XB1085 ¹⁾ EFX	XB1085N ¹⁾ EF	XB1085N ¹⁾ EFX	XB1086 ¹⁾ EF	XB1086 ¹⁾ EFX
XB1085 ¹⁾ REF	XB1085 ¹⁾ REFX	XB1085N ¹⁾ REF	XB1085N ¹⁾ REFX	XB1086 ¹⁾ REF	XB1086 ¹⁾ REFX
XB1085 ¹⁾ FU	XB1085 ¹⁾ FUX	XB1085N ¹⁾ FU	XB1085N ¹⁾ FUX	XB1086 ¹⁾ FU	XB1086 ¹⁾ FUX
XB1085 ¹⁾ RFU	XB1085 ¹⁾ RFUX	XB1085N ¹⁾ RFU	XB1085N ¹⁾ RFUX	XB1086 ¹⁾ RFU	XB1086 ¹⁾ RFUX
XB1085 ¹⁾ AIEFU	XB1085 ¹⁾ AIEFUX	XB1085N ¹⁾ AIEFU	XB1085N ¹⁾ AIEFUX	XB1086 ¹⁾ AIEFU	XB1086 ¹⁾ AIEFUX
XB1085 ¹⁾ AIERFU	XB1085 ¹⁾ AIERFUX	XB1085N ¹⁾ AIERFU	XB1085N ¹⁾ AIERFUX	XB1086 ¹⁾ AIERFU	XB1086 ¹⁾ AIERFUX
XB1085 ¹⁾ AOEFU	XB1085 ¹⁾ AOEFUX	XB1085N ¹⁾ AOEFU	XB1085N ¹⁾ AOEFUX	XB1086 ¹⁾ AOEFU	XB1086 ¹⁾ AOEFUX
XB1085 ¹⁾ AOERFU	XB1085 ¹⁾ AOERFUX	XB1085N ¹⁾ AOERFU	XB1085N ¹⁾ AOERFUX	XB1086 ¹⁾ AOERFU	XB1086 ¹⁾ AOERFUX
XB1085 ¹⁾ AFRHFU	XB1085 ¹⁾ AFRHFX	XB1085N ¹⁾ AFRHFU	XB1085N ¹⁾ AFRHFX	XB1086 ¹⁾ AFRHFU	XB1086 ¹⁾ AFRHFX
XB1085 ¹⁾ AFRHRFU	XB1085 ¹⁾ AFRHRFX	XB1085N ¹⁾ AFRHRFU	XB1085N ¹⁾ AFRHRFX	XB1086 ¹⁾ AFRHRFU	XB1086 ¹⁾ AFRHRFX
XB1085 ¹⁾ AFLHFU	XB1085 ¹⁾ AFLHFUX	XB1085N ¹⁾ AFLHFU	XB1085N ¹⁾ AFLHFUX	XB1086 ¹⁾ AFLHFU	XB1086 ¹⁾ AFLHFUX
XB1085 ¹⁾ AFLRFU	XB1085 ¹⁾ AFLRFUX	XB1085N ¹⁾ AFLRFU	XB1085N ¹⁾ AFLRFUX	XB1086 ¹⁾ AFLRFU	XB1086 ¹⁾ AFLRFUX
XB1085 ¹⁾ AFLH	XB1085 ¹⁾ AFLHX	XB1085N ¹⁾ AFLH	XB1085N ¹⁾ AFLHX	XB1086 ¹⁾ AFLH	XB1086 ¹⁾ AFLHX
XB1085 ¹⁾ AFRH	XB1085 ¹⁾ AFRHX	XB1085N ¹⁾ AFRH	XB1085N ¹⁾ AFRHX	XB1086 ¹⁾ AFRH	XB1086 ¹⁾ AFRHX
XB1085 ¹⁾ AIE	XB1085 ¹⁾ AIEX	XB1085N ¹⁾ AIE	XB1085N ¹⁾ AIEX	XB1086 ¹⁾ AIE	XB1086 ¹⁾ AIEX
XB1085 ¹⁾ AOE	XB1085 ¹⁾ AOEX	XB1085N ¹⁾ AOE	XB1085N ¹⁾ AOEX	XB1086 ¹⁾ AOE	XB1086 ¹⁾ AOEX
XB2085 ¹⁾ AFLHZ	XB2085 ¹⁾ AFLHZX	XB2085N ¹⁾ AFLHZ	XB2085N ¹⁾ AFLHZX	XB2086 ¹⁾ AFLHZ	XB2086 ¹⁾ AFLHZX
XB2085 ¹⁾ AFRHZ	XB2085 ¹⁾ AFRHZX	XB2085N ¹⁾ AFRHZ	XB2085N ¹⁾ AFRHZX	XB2086 ¹⁾ AFRHZ	XB2086 ¹⁾ AFRHZX
XB085EXTFBFIT	XB085EXTFBFIT	XB085NEXTFBFIT	XB085NEXTFBFIT	XB086EXTFBFIT	XB086EXTFBFIT
XB085EXTFBKIT	XB085EXTFBKIT	XB085NEXTFBKIT	XB085NEXTFBKIT	XB086EXTFBKIT	XB086EXTFBKIT
XB085 ¹⁾ JP	XB085 ¹⁾ JP	XB085N ¹⁾ JP	XB085N ¹⁾ JP	XB086 ¹⁾ JP	XB086 ¹⁾ JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB08ECX	XB08ECX	XB08ECX	XB08ECX	XB08ECX	XB08ECX

1000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1104 ¹⁾	XBF1104 ¹⁾ X
2m straight length feeder	XBF2104 ¹⁾	XBF2104 ¹⁾ X
3m straight length feeder	XBF3104 ¹⁾	XBF3104 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1104 ¹⁾ F1	XBD1104 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2104 ¹⁾ F1	XBD2104 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2104 ¹⁾ F2	XBD2104 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3104 ¹⁾ F1	XBD3104 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3104 ¹⁾ F2	XBD3104 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3104 ¹⁾ F3	XBD3104 ¹⁾ F3X
Feeders		
End feed unit	XB1104 ¹⁾ EF	XB1104 ¹⁾ EFX
Reverse end feed unit	XB1104 ¹⁾ REF	XB1104 ¹⁾ REFX
Flange unit	XB1104 ¹⁾ FU	XB1104 ¹⁾ FUX
Reverse flange unit	XB1104 ¹⁾ RFU	XB1104 ¹⁾ RFUX
Angle inside edge flange unit	XB1104 ¹⁾ AIEFU	XB1104 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1104 ¹⁾ AIERFU	XB1104 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1104 ¹⁾ AOEFU	XB1104 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1104 ¹⁾ AOERFU	XB1104 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1104 ¹⁾ AFRHFU	XB1104 ¹⁾ AFRHFX
Angle flat right hand reverse flange unit	XB1104 ¹⁾ AFRHRFU	XB1104 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1104 ¹⁾ AFLHFU	XB1104 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1104 ¹⁾ AFLHRFU	XB1104 ¹⁾ AFLHRFX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Angles		
Angle flat left hand	XB1104 ¹⁾ AFLH	XB1104 ¹⁾ AFLHX
Angle flat right hand	XB1104 ¹⁾ AFRH	XB1104 ¹⁾ AFRHX
Angle inside edge	XB1104 ¹⁾ AIE	XB1104 ¹⁾ AIEX
Angle outside edge	XB1104 ¹⁾ AOE	XB1104 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2104 ¹⁾ AFLHZ	XB2104 ¹⁾ AFLHZX
Angle flat rightt hand 'Z'	XB2104 ¹⁾ AFRHZ	XB2104 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB104EXTFBFIT	XB104EXTFBFIT
Kit for onsite install	XB104EXTFBKIT	XB104EXTFBKIT
Joint Pack		
Joint pack	XB104 ¹⁾ JP	XB104 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB10ECX	XB10ECX

¹⁾ Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1105 ¹⁾	XBF1105 ¹⁾ X	XBF1105N ¹⁾	XBF1105N ¹⁾ X	XBF1106 ¹⁾	XBF1106 ¹⁾ X
XBF2105 ¹⁾	XBF2105 ¹⁾ X	XBF2105N ¹⁾	XBF2105N ¹⁾ X	XBF2106 ¹⁾	XBF2106 ¹⁾ X
XBF3105 ¹⁾	XBF3105 ¹⁾ X	XBF3105N ¹⁾	XBF3105N ¹⁾ X	XBF3106 ¹⁾	XBF3106 ¹⁾ X
XBD1105 ¹⁾ F1	XBD1105 ¹⁾ F1X	XBD1105N ¹⁾ F1	XBD1105N ¹⁾ F1X	XBD1106 ¹⁾ F1	XBD1106 ¹⁾ F1X
XBD2105 ¹⁾ F1	XBD2105 ¹⁾ F1X	XBD2105N ¹⁾ F1	XBD2105N ¹⁾ F1X	XBD2106 ¹⁾ F1	XBD2106 ¹⁾ F1X
XBD2105 ¹⁾ F2	XBD2105 ¹⁾ F2X	XBD2105N ¹⁾ F2	XBD2105N ¹⁾ F2X	XBD2106 ¹⁾ F2	XBD2106 ¹⁾ F2X
XBD3105 ¹⁾ F1	XBD3105 ¹⁾ F1X	XBD3105N ¹⁾ F1	XBD3105N ¹⁾ F1X	XBD3106 ¹⁾ F1	XBD3106 ¹⁾ F1X
XBD3105 ¹⁾ F2	XBD3105 ¹⁾ F2X	XBD3105N ¹⁾ F2	XBD3105N ¹⁾ F2X	XBD3106 ¹⁾ F2	XBD3106 ¹⁾ F2X
XBD3105 ¹⁾ F3	XBD3105 ¹⁾ F3X	XBD3105N ¹⁾ F3	XBD3105N ¹⁾ F3X	XBD3106 ¹⁾ F3	XBD3106 ¹⁾ F3X
XB1105 ¹⁾ EF	XB1105 ¹⁾ EFX	XB1105N ¹⁾ EF	XB1105N ¹⁾ EFX	XB1106 ¹⁾ EF	XB1106 ¹⁾ EFX
XB1105 ¹⁾ REF	XB1105 ¹⁾ REFX	XB1105N ¹⁾ REF	XB1105N ¹⁾ REFX	XB1106 ¹⁾ REF	XB1106 ¹⁾ REFX
XB1105 ¹⁾ FU	XB1105 ¹⁾ FUX	XB1105N ¹⁾ FU	XB1105N ¹⁾ FUX	XB1106 ¹⁾ FU	XB1106 ¹⁾ FUX
XB1105 ¹⁾ RFU	XB1105 ¹⁾ RFUX	XB1105N ¹⁾ RFU	XB1105N ¹⁾ RFUX	XB1106 ¹⁾ RFU	XB1106 ¹⁾ RFUX
XB1105 ¹⁾ AIEFU	XB1105 ¹⁾ AIEFUX	XB1105N ¹⁾ AIEFU	XB1105N ¹⁾ AIEFUX	XB1106 ¹⁾ AIEFU	XB1106 ¹⁾ AIEFUX
XB1105 ¹⁾ AIERFU	XB1105 ¹⁾ AIERFUX	XB1105N ¹⁾ AIERFU	XB1105N ¹⁾ AIERFUX	XB1106 ¹⁾ AIERFU	XB1106 ¹⁾ AIERFUX
XB1105 ¹⁾ AOEFU	XB1105 ¹⁾ AOEFUX	XB1105N ¹⁾ AOEFU	XB1105N ¹⁾ AOEFUX	XB1106 ¹⁾ AOEFU	XB1106 ¹⁾ AOEFUX
XB1105 ¹⁾ AOERFU	XB1105 ¹⁾ AOERFUX	XB1105N ¹⁾ AOERFU	XB1105N ¹⁾ AOERFUX	XB1106 ¹⁾ AOERFU	XB1106 ¹⁾ AOERFUX
XB1105 ¹⁾ AFRHFU	XB1105 ¹⁾ AFRHFX	XB1105N ¹⁾ AFRHFU	XB1105N ¹⁾ AFRHFX	XB1106 ¹⁾ AFRHFU	XB1106 ¹⁾ AFRHFX
XB1105 ¹⁾ AFRHRFU	XB1105 ¹⁾ AFRHRFX	XB1105N ¹⁾ AFRHRFU	XB1105N ¹⁾ AFRHRFX	XB1106 ¹⁾ AFRHRFU	XB1106 ¹⁾ AFRHRFX
XB1105 ¹⁾ AFLHFU	XB1105 ¹⁾ AFLHFUX	XB1105N ¹⁾ AFLHFU	XB1105N ¹⁾ AFLHFUX	XB1106 ¹⁾ AFLHFU	XB1106 ¹⁾ AFLHFUX
XB1105 ¹⁾ AFLRFU	XB1105 ¹⁾ AFLRFUX	XB1105N ¹⁾ AFLRFU	XB1105N ¹⁾ AFLRFUX	XB1106 ¹⁾ AFLRFU	XB1106 ¹⁾ AFLRFUX
XB1105 ¹⁾ AFLH	XB1105 ¹⁾ AFLHX	XB1105N ¹⁾ AFLH	XB1105N ¹⁾ AFLHX	XB1106 ¹⁾ AFLH	XB1106 ¹⁾ AFLHX
XB1105 ¹⁾ AFRH	XB1105 ¹⁾ AFRHX	XB1105N ¹⁾ AFRH	XB1105N ¹⁾ AFRHX	XB1106 ¹⁾ AFRH	XB1106 ¹⁾ AFRHX
XB1105 ¹⁾ AIE	XB1105 ¹⁾ AIEX	XB1105N ¹⁾ AIE	XB1105N ¹⁾ AIEX	XB1106 ¹⁾ AIE	XB1106 ¹⁾ AIEX
XB1105 ¹⁾ AOE	XB1105 ¹⁾ AOEX	XB1105N ¹⁾ AOE	XB1105N ¹⁾ AOEX	XB1106 ¹⁾ AOE	XB1106 ¹⁾ AOEX
XB2105 ¹⁾ AFLHZ	XB2105 ¹⁾ AFLHZX	XB2105N ¹⁾ AFLHZ	XB2105N ¹⁾ AFLHZX	XB2106 ¹⁾ AFLHZ	XB2106 ¹⁾ AFLHZX
XB2105 ¹⁾ AFRHZ	XB2105 ¹⁾ AFRHZX	XB2105N ¹⁾ AFRHZ	XB2105N ¹⁾ AFRHZX	XB2106 ¹⁾ AFRHZ	XB2106 ¹⁾ AFRHZX
XB105EXTFBFIT	XB105EXTFBFIT	XB105NEXTFBFIT	XB105NEXTFBFIT	XB106EXTFBFIT	XB106EXTFBFIT
XB105EXTFBKIT	XB105EXTFBKIT	XB105NEXTFBKIT	XB105NEXTFBKIT	XB106EXTFBKIT	XB106EXTFBKIT
XB105 ¹⁾ JP	XB105 ¹⁾ JP	XB105N ¹⁾ JP	XB105N ¹⁾ JP	XB106 ¹⁾ JP	XB106 ¹⁾ JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB10ECX	XB10ECX	XB10ECX	XB10ECX	XB10ECX	XB10ECX

1250A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1124 ¹⁾	XBF1124 ¹⁾ X
2m straight length feeder	XBF2124 ¹⁾	XBF2124 ¹⁾ X
3m straight length feeder	XBF3124 ¹⁾	XBF3124 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1124 ¹⁾ F1	XBD1124 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2124 ¹⁾ F1	XBD2124 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2124 ¹⁾ F2	XBD2124 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3124 ¹⁾ F1	XBD3124 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3124 ¹⁾ F2	XBD3124 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3124 ¹⁾ F3	XBD3124 ¹⁾ F3X
Feeders		
End feed unit	XB1124 ¹⁾ EF	XB1124 ¹⁾ EFX
Reverse end feed unit	XB1124 ¹⁾ REF	XB1124 ¹⁾ REFX
Flange unit	XB1124 ¹⁾ FU	XB1124 ¹⁾ FUX
Reverse flange unit	XB1124 ¹⁾ RFU	XB1124 ¹⁾ RFUX
Angle inside edge flange unit	XB1124 ¹⁾ AIEFU	XB1124 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1124 ¹⁾ AIERFU	XB1124 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1124 ¹⁾ AOEFU	XB1124 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1124 ¹⁾ AOERFU	XB1124 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1124 ¹⁾ AFRHFU	XB1124 ¹⁾ AFRHFUX
Angle flat right hand reverse flange unit	XB1124 ¹⁾ AFRRHFU	XB1124 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1124 ¹⁾ AFLHFU	XB1124 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1124 ¹⁾ AFLHRFU	XB1124 ¹⁾ AFLHRFX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (800 kVA)		
—	—	XB124 ¹⁾ TRF1
—	—	XB124 ¹⁾ TRF2
Angles		
Angle flat left hand	XB1124 ¹⁾ AFLH	XB1124 ¹⁾ AFLHX
Angle flat right hand	XB1124 ¹⁾ AFRH	XB1124 ¹⁾ AFRHX
Angle inside edge	XB1124 ¹⁾ AIE	XB1124 ¹⁾ AIEX
Angle outside edge	XB1124 ¹⁾ AOE	XB1124 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2124 ¹⁾ AFLHZ	XB2124 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2124 ¹⁾ AFRHZ	XB2124 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB124EXTFBFIT	XB124EXTFBFIT
Kit for onsite install	XB124EXTFBKIT	XB124EXTFBKIT
Joint Pack		
Joint pack	XB124 ¹⁾ JP	XB124 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB12ECX	XB12ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1125 ¹⁾	XBF1125 ^{1)X}	XBF1125N ¹⁾	XBF1125N ^{1)X}	XBF1126 ¹⁾	XBF1126 ^{1)X}
XBF2125 ¹⁾	XBF2125 ^{1)X}	XBF2125N ¹⁾	XBF2125N ^{1)X}	XBF2126 ¹⁾	XBF2126 ^{1)X}
XBF3125 ¹⁾	XBF3125 ^{1)X}	XBF3125N ¹⁾	XBF3125N ^{1)X}	XBF3126 ¹⁾	XBF3126 ^{1)X}
XBD1125 ^{1)F1}	XBD1125 ^{1)F1X}	XBD1125N ^{1)F1}	XBD1125N ^{1)F1X}	XBD1126 ^{1)F1}	XBD1126 ^{1)F1X}
XBD2125 ^{1)F1}	XBD2125 ^{1)F1X}	XBD2125N ^{1)F1}	XBD2125N ^{1)F1X}	XBD2126 ^{1)F1}	XBD2126 ^{1)F1X}
XBD2125 ^{1)F2}	XBD2125 ^{1)F2X}	XBD2125N ^{1)F2}	XBD2125N ^{1)F2X}	XBD2126 ^{1)F2}	XBD2126 ^{1)F2X}
XBD3125 ^{1)F1}	XBD3125 ^{1)F1X}	XBD3125N ^{1)F1}	XBD3125N ^{1)F1X}	XBD3126 ^{1)F1}	XBD3126 ^{1)F1X}
XBD3125 ^{1)F2}	XBD3125 ^{1)F2X}	XBD3125N ^{1)F2}	XBD3125N ^{1)F2X}	XBD3126 ^{1)F2}	XBD3126 ^{1)F2X}
XBD3125 ^{1)F3}	XBD3125 ^{1)F3X}	XBD3125N ^{1)F3}	XBD3125N ^{1)F3X}	XBD3126 ^{1)F3}	XBD3126 ^{1)F3X}
XB1125 ^{1)EF}	XB1125 ^{1)EFX}	XB1125N ^{1)EF}	XB1125N ^{1)EFX}	XB1126 ^{1)EF}	XB1126 ^{1)EFX}
XB1125 ^{1)REF}	XB1125 ^{1)REFX}	XB1125N ^{1)REF}	XB1125N ^{1)REFX}	XB1126 ^{1)REF}	XB1126 ^{1)REFX}
XB1125 ^{1)FU}	XB1125 ^{1)FUX}	XB1125N ^{1)FU}	XB1125N ^{1)FUX}	XB1126 ^{1)FU}	XB1126 ^{1)FUX}
XB1125 ^{1)RFU}	XB1125 ^{1)RFUX}	XB1125N ^{1)RFU}	XB1125N ^{1)RFUX}	XB1126 ^{1)RFU}	XB1126 ^{1)RFUX}
XB1125 ^{1)AIEFU}	XB1125 ^{1)AIEFUX}	XB1125N ^{1)AIEFU}	XB1125N ^{1)AIEFUX}	XB1126 ^{1)AIEFU}	XB1126 ^{1)AIEFUX}
XB1125 ^{1)AIERFU}	XB1125 ^{1)AIERFUX}	XB1125N ^{1)AIERFU}	XB1125N ^{1)AIERFUX}	XB1126 ^{1)AIERFU}	XB1126 ^{1)AIERFUX}
XB1125 ^{1)AOEFU}	XB1125 ^{1)AOEFUX}	XB1125N ^{1)AOEFU}	XB1125N ^{1)AOEFUX}	XB1126 ^{1)AOEFU}	XB1126 ^{1)AOEFUX}
XB1125 ^{1)AOERFU}	XB1125 ^{1)AOERFUX}	XB1125N ^{1)AOERFU}	XB1125N ^{1)AOERFUX}	XB1126 ^{1)AOERFU}	XB1126 ^{1)AOERFUX}
XB1125 ^{1)AFRHFU}	XB1125 ^{1)AFRHFX}	XB1125N ^{1)AFRHFU}	XB1125N ^{1)AFRHFX}	XB1126 ^{1)AFRHFU}	XB1126 ^{1)AFRHFX}
XB1125 ^{1)AFRHRFU}	XB1125 ^{1)AFRHRFX}	XB1125N ^{1)AFRHRFU}	XB1125N ^{1)AFRHRFX}	XB1126 ^{1)AFRHRFU}	XB1126 ^{1)AFRHRFX}
XB1125 ^{1)AFLHFU}	XB1125 ^{1)AFLHFUX}	XB1125N ^{1)AFLHFU}	XB1125N ^{1)AFLHFUX}	XB1126 ^{1)AFLHFU}	XB1126 ^{1)AFLHFUX}
XB1125 ^{1)AFLRFU}	XB1125 ^{1)AFLRFUX}	XB1125N ^{1)AFLRFU}	XB1125N ^{1)AFLRFUX}	XB1126 ^{1)AFLRFU}	XB1126 ^{1)AFLRFUX}
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—	—	—	—	—	—
XB1125 ^{1)AFLH}	XB1125 ^{1)AFLHX}	XB1125N ^{1)AFLH}	XB1125N ^{1)AFLHX}	XB1126 ^{1)AFLH}	XB1126 ^{1)AFLHX}
XB1125 ^{1)AFRH}	XB1125 ^{1)AFRHX}	XB1125N ^{1)AFRH}	XB1125N ^{1)AFRHX}	XB1126 ^{1)AFRH}	XB1126 ^{1)AFRHX}
XB1125 ^{1)AIE}	XB1125 ^{1)AIEX}	XB1125N ^{1)AIE}	XB1125N ^{1)AIEX}	XB1126 ^{1)AIE}	XB1126 ^{1)AIEX}
XB1125 ^{1)AOE}	XB1125 ^{1)AOEX}	XB1125N ^{1)AOE}	XB1125N ^{1)AOEX}	XB1126 ^{1)AOE}	XB1126 ^{1)AOEX}
XB2125 ^{1)AFLHZ}	XB2125 ^{1)AFLHZX}	XB2125N ^{1)AFLHZ}	XB2125N ^{1)AFLHZX}	XB2126 ^{1)AFLHZ}	XB2126 ^{1)AFLHZX}
XB2125 ^{1)AFRHZ}	XB2125 ^{1)AFRHZX}	XB2125N ^{1)AFRHZ}	XB2125N ^{1)AFRHZX}	XB2126 ^{1)AFRHZ}	XB2126 ^{1)AFRHZX}
XB125EXTFBFIT	XB125EXTFBFIT	XB125NEXTFBFIT	XB125NEXTFBFIT	XB126EXTFBFIT	XB126EXTFBFIT
XB125EXTFBKIT	XB125EXTFBKIT	XB125NEXTFBKIT	XB125NEXTFBKIT	XB126EXTFBKIT	XB126EXTFBKIT
XB125 ^{1)JP}	XB125 ^{1)JP}	XB125N ^{1)JP}	XB125N ^{1)JP}	XB126 ^{1)JP}	XB126 ^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB12ECX	XB12ECX	XB12ECX	XB12ECX	XB12ECX	XB12ECX

1600A

	Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
XBF2164X	Lengths		
	1m straight length feeder	XBF1164 ¹⁾	XBF1164 ¹⁾ X
	2m straight length feeder	XBF2164 ¹⁾	XBF2164 ¹⁾ X
	3m straight length feeder	XBF3164 ¹⁾	XBF3164 ¹⁾ X
XBD1164F1X	Lengths		
	1m straight length distribution c/w 1 tap-off outlet	XBD1164 ¹⁾ F1	XBD1164 ¹⁾ F1X
	2m straight length distribution c/w 1 tap-off outlet	XBD2164 ¹⁾ F1	XBD2164 ¹⁾ F1X
	2m straight length distribution c/w 2 tap-off outlet	XBD2164 ¹⁾ F2	XBD2164 ¹⁾ F2X
	3m straight length distribution c/w 1 tap-off outlet	XBD3164 ¹⁾ F1	XBD3164 ¹⁾ F1X
	3m straight length distribution c/w 2 tap-off outlet	XBD3164 ¹⁾ F2	XBD3164 ¹⁾ F2X
	3m straight length distribution c/w 3 tap-off outlet	XBD3164 ¹⁾ F3	XBD3164 ¹⁾ F3X
XB1164FUX	Feeders		
	End feed unit	XB1164 ¹⁾ EF	XB1164 ¹⁾ EFX
	Reverse end feed unit	XB1164 ¹⁾ REF	XB1164 ¹⁾ REFX
	Flange unit	XB1164 ¹⁾ FU	XB1164 ¹⁾ FUX
	Reverse flange unit	XB1164 ¹⁾ RFU	XB1164 ¹⁾ RFUX
	Angle inside edge flange unit	XB1164 ¹⁾ AIEFU	XB1164 ¹⁾ AIEFUX
	Angle inside edge reverse flange unit	XB1164 ¹⁾ AIERFU	XB1164 ¹⁾ AIERFUX
	Angle outside edge flange unit	XB1164 ¹⁾ AOEFU	XB1164 ¹⁾ AOEFUX
	Angle outside edge reverse flange unit	XB1164 ¹⁾ AOERFU	XB1164 ¹⁾ AOERFUX
	Angle flat right hand flange unit	XB1164 ¹⁾ AFRHFU	XB1164 ¹⁾ AFRHFX
	Angle flat right hand reverse flange unit	XB1164 ¹⁾ AFRHRFU	XB1164 ¹⁾ AFRHRFX
	Angle flat left hand flange unit	XB1164 ¹⁾ AFLHFU	XB1164 ¹⁾ AFLHFUX
	Angle flat left hand reverse flange unit	XB1164 ¹⁾ AFLHRFU	XB1164 ¹⁾ AFLHRFX
XB1164AIEFUX	Combination flange units		
	Full range of combination flange units available in all ratings	Part numbers are issued per project	
XB164TRF2	Transformer connection (1000 kVA)		
		—	XB164 ¹⁾ TRF1
		—	XB164 ¹⁾ TRF2
XB1164AFLHX	Angles		
	Angle flat left hand	XB1164 ¹⁾ AFLH	XB1164 ¹⁾ AFLHX
	Angle flat right hand	XB1164 ¹⁾ AFRH	XB1164 ¹⁾ AFRHX
	Angle inside edge	XB1164 ¹⁾ AIE	XB1164 ¹⁾ AIEX
	Angle outside edge	XB1164 ¹⁾ AOE	XB1164 ¹⁾ AOEX
XB2164AFLHZX	Combination angles		
	Full range of combination angles are available in all ratings.	Part numbers are issued per project	
	Angle flat left hand 'Z'	XB2164 ¹⁾ AFLHZ	XB2164 ¹⁾ AFLHZX
	Angle flat right hand 'Z'	XB2164 ¹⁾ AFRHZ	XB2164 ¹⁾ AFRHZX
XB164JP	External fire barriers – conforming to EN1366-3 & DIN4102-9		
	Factory fitted	XB164EXTFBFIT	XB164EXTFBFIT
	Kit for onsite install	XB164EXTFBKIT	XB164EXTFBKIT
	Joint Pack		
	Joint pack	XB164 ¹⁾ JP	XB164 ¹⁾ JP
	Fixing brackets		
	Universal fixing bracket	XPUFB	XPUFB
	Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
	Riser fixing bracket	XPRFB2	XPRFB2
	End cover		
	End cover to finish a run	XB16ECX	XB16ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1165 ¹⁾	XBF1165 ^{1)X}	XBF1165N ¹⁾	XBF1165N ^{1)X}	XBF1166 ¹⁾	XBF1166 ^{1)X}
XBF2165 ¹⁾	XBF2165 ^{1)X}	XBF2165N ¹⁾	XBF2165N ^{1)X}	XBF2166 ¹⁾	XBF2166 ^{1)X}
XBF3165 ¹⁾	XBF3165 ^{1)X}	XBF3165N ¹⁾	XBF3165N ^{1)X}	XBF3166 ¹⁾	XBF3166 ^{1)X}
XBD1165 ^{1)F1}	XBD1165 ^{1)F1X}	XBD1165N ^{1)F1}	XBD1165N ^{1)F1X}	XBD1166 ^{1)F1}	XBD1166 ^{1)F1X}
XBD2165 ^{1)F1}	XBD2165 ^{1)F1X}	XBD2165N ^{1)F1}	XBD2165N ^{1)F1X}	XBD2166 ^{1)F1}	XBD2166 ^{1)F1X}
XBD2165 ^{1)F2}	XBD2165 ^{1)F2X}	XBD2165N ^{1)F2}	XBD2165N ^{1)F2X}	XBD2166 ^{1)F2}	XBD2166 ^{1)F2X}
XBD3165 ^{1)F1}	XBD3165 ^{1)F1X}	XBD3165N ^{1)F1}	XBD3165N ^{1)F1X}	XBD3166 ^{1)F1}	XBD3166 ^{1)F1X}
XBD3165 ^{1)F2}	XBD3165 ^{1)F2X}	XBD3165N ^{1)F2}	XBD3165N ^{1)F2X}	XBD3166 ^{1)F2}	XBD3166 ^{1)F2X}
XBD3165 ^{1)F3}	XBD3165 ^{1)F3X}	XBD3165N ^{1)F3}	XBD3165N ^{1)F3X}	XBD3166 ^{1)F3}	XBD3166 ^{1)F3X}
XB1165 ^{1)EF}	XB1165 ^{1)EFX}	XB1165N ^{1)EF}	XB1165N ^{1)EFX}	XB1166 ^{1)EF}	XB1166 ^{1)EFX}
XB1165 ^{1)REF}	XB1165 ^{1)REFX}	XB1165N ^{1)REF}	XB1165N ^{1)REFX}	XB1166 ^{1)REF}	XB1166 ^{1)REFX}
XB1165 ^{1)FU}	XB1165 ^{1)FUX}	XB1165N ^{1)FU}	XB1165N ^{1)FUX}	XB1166 ^{1)FU}	XB1166 ^{1)FUX}
XB1165 ^{1)RFU}	XB1165 ^{1)RFUX}	XB1165N ^{1)RFU}	XB1165N ^{1)RFUX}	XB1166 ^{1)RFU}	XB1166 ^{1)RFUX}
XB1165 ^{1)AIEFU}	XB1165 ^{1)AIEFUX}	XB1165N ^{1)AIEFU}	XB1165N ^{1)AIEFUX}	XB1166 ^{1)AIEFU}	XB1166 ^{1)AIEFUX}
XB1165 ^{1)AIERFU}	XB1165 ^{1)AIERFUX}	XB1165N ^{1)AIERFU}	XB1165N ^{1)AIERFUX}	XB1166 ^{1)AIERFU}	XB1166 ^{1)AIERFUX}
XB1165 ^{1)AOEFU}	XB1165 ^{1)AOEFUX}	XB1165N ^{1)AOEFU}	XB1165N ^{1)AOEFUX}	XB1166 ^{1)AOEFU}	XB1166 ^{1)AOEFUX}
XB1165 ^{1)AOERFU}	XB1165 ^{1)AOERFUX}	XB1165N ^{1)AOERFU}	XB1165N ^{1)AOERFUX}	XB1166 ^{1)AOERFU}	XB1166 ^{1)AOERFUX}
XB1165 ^{1)AFRHFU}	XB1165 ^{1)AFRHFX}	XB1165N ^{1)AFRHFU}	XB1165N ^{1)AFRHFX}	XB1166 ^{1)AFRHFU}	XB1166 ^{1)AFRHFX}
XB1165 ^{1)AFRHRFU}	XB1165 ^{1)AFRHRFX}	XB1165N ^{1)AFRHRFU}	XB1165N ^{1)AFRHRFX}	XB1166 ^{1)AFRHRFU}	XB1166 ^{1)AFRHRFX}
XB1165 ^{1)AFLHFU}	XB1165 ^{1)AFLHFUX}	XB1165N ^{1)AFLHFU}	XB1165N ^{1)AFLHFUX}	XB1166 ^{1)AFLHFU}	XB1166 ^{1)AFLHFUX}
XB1165 ^{1)AFLRFU}	XB1165 ^{1)AFLRFUX}	XB1165N ^{1)AFLRFU}	XB1165N ^{1)AFLRFUX}	XB1166 ^{1)AFLRFU}	XB1166 ^{1)AFLRFUX}
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XB1165 ^{1)AFLH}	XB1165 ^{1)AFLHX}	XB1165N ^{1)AFLH}	XB1165N ^{1)AFLHX}	XB1166 ^{1)AFLH}	XB1166 ^{1)AFLHX}
XB1165 ^{1)AFRH}	XB1165 ^{1)AFRHX}	XB1165N ^{1)AFRH}	XB1165N ^{1)AFRHX}	XB1166 ^{1)AFRH}	XB1166 ^{1)AFRHX}
XB1165 ^{1)AIE}	XB1165 ^{1)AIEX}	XB1165N ^{1)AIE}	XB1165N ^{1)AIEX}	XB1166 ^{1)AIE}	XB1166 ^{1)AIEX}
XB1165 ^{1)AOE}	XB1165 ^{1)AOEX}	XB1165N ^{1)AOE}	XB1165N ^{1)AOEX}	XB1166 ^{1)AOE}	XB1166 ^{1)AOEX}
XB2165 ^{1)AFLHZ}	XB2165 ^{1)AFLHZX}	XB2165N ^{1)AFLHZ}	XB2165N ^{1)AFLHZX}	XB2166 ^{1)AFLHZ}	XB2166 ^{1)AFLHZX}
XB2165 ^{1)AFRHZ}	XB2165 ^{1)AFRHZX}	XB2165N ^{1)AFRHZ}	XB2165N ^{1)AFRHZX}	XB2166 ^{1)AFRHZ}	XB2166 ^{1)AFRHZX}
XB165EXTFBFIT	XB165EXTFBFIT	XB165NEXTFBFIT	XB165NEXTFBFIT	XB166EXTFBFIT	XB166EXTFBFIT
XB165EXTFBKIT	XB165EXTFBKIT	XB165NEXTFBKIT	XB165NEXTFBKIT	XB166EXTFBKIT	XB166EXTFBKIT
XB165 ^{1)JP}	XB165 ^{1)JP}	XB165N ^{1)JP}	XB165N ^{1)JP}	XB166 ^{1)JP}	XB166 ^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB16ECX	XB16ECX	XB16ECX	XB16ECX	XB16ECX	XB16ECX

2000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1204 ¹⁾	XBF1204 ¹⁾ X
2m straight length feeder	XBF2204 ¹⁾	XBF2204 ¹⁾ X
3m straight length feeder	XBF3204 ¹⁾	XBF3204 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1204 ¹⁾ F1	XBD1204 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2204 ¹⁾ F1	XBD2204 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2204 ¹⁾ F2	XBD2204 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3204 ¹⁾ F1	XBD3204 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3204 ¹⁾ F2	XBD3204 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3204 ¹⁾ F3	XBD3204 ¹⁾ F3X
Feeders		
End feed unit	XB1204 ¹⁾ EF	XB1204 ¹⁾ EFX
Reverse end feed unit	XB1204 ¹⁾ REF	XB1204 ¹⁾ REFX
Flange unit	XB1204 ¹⁾ FU	XB1204 ¹⁾ FUX
Reverse flange unit	XB1204 ¹⁾ RFU	XB1204 ¹⁾ RFUX
Angle inside edge flange unit	XB1204 ¹⁾ AIEFU	XB1204 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1204 ¹⁾ AIERFU	XB1204 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1204 ¹⁾ AOEFU	XB1204 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1204 ¹⁾ AOERFU	XB1204 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1204 ¹⁾ AFRHFU	XB1204 ¹⁾ AFRHFUX
Angle flat right hand reverse flange unit	XB1204 ¹⁾ AFRRHFU	XB1204 ¹⁾ AFRHRFUX
Angle flat left hand flange unit	XB1204 ¹⁾ AFLHFU	XB1204 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1204 ¹⁾ AFLHRFU	XB1204 ¹⁾ AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (1250 kVA)		
—	XB204 ¹⁾ TRF1	
—	XB204 ¹⁾ TRF2	
Angles		
Angle flat left hand	XB1204 ¹⁾ AFLH	XB1204 ¹⁾ AFLHX
Angle flat right hand	XB1204 ¹⁾ AFRH	XB1204 ¹⁾ AFRHX
Angle inside edge	XB1204 ¹⁾ AIE	XB1204 ¹⁾ AIEX
Angle outside edge	XB1204 ¹⁾ AOE	XB1204 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2204 ¹⁾ AFLHZ	XB2204 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2204 ¹⁾ AFRHZ	XB2204 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB204EXTFBFIT	XB204EXTFBFIT
Kit for onsite install	XB204EXTFBKIT	XB204EXTFBKIT
Joint Pack		
Joint pack	XB204 ¹⁾ JP	XB204 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB20ECX	XB20ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1205 ¹⁾	XBF1205 ¹⁾ X	XBF1205N ¹⁾	XBF1205N ¹⁾ X	XBF1206 ¹⁾	XBF1206 ¹⁾ X
XBF2205 ¹⁾	XBF2205 ¹⁾ X	XBF2205N ¹⁾	XBF2205N ¹⁾ X	XBF2206 ¹⁾	XBF2206 ¹⁾ X
XBF3205 ¹⁾	XBF3205 ¹⁾ X	XBF3205N ¹⁾	XBF3205N ¹⁾ X	XBF3206 ¹⁾	XBF3206 ¹⁾ X
XBD1205 ¹⁾ F1	XBD1205 ¹⁾ F1X	XBD1205N ¹⁾ F1	XBD1205N ¹⁾ F1X	XBD1206 ¹⁾ F1	XBD1206 ¹⁾ F1X
XBD2205 ¹⁾ F1	XBD2205 ¹⁾ F1X	XBD2205N ¹⁾ F1	XBD2205N ¹⁾ F1X	XBD2206 ¹⁾ F1	XBD2206 ¹⁾ F1X
XBD2205 ¹⁾ F2	XBD2205 ¹⁾ F2X	XBD2205N ¹⁾ F2	XBD2205N ¹⁾ F2X	XBD2206 ¹⁾ F2	XBD2206 ¹⁾ F2X
XBD3205 ¹⁾ F1	XBD3205 ¹⁾ F1X	XBD3205N ¹⁾ F1	XBD3205N ¹⁾ F1X	XBD3206 ¹⁾ F1	XBD3206 ¹⁾ F1X
XBD3205 ¹⁾ F2	XBD3205 ¹⁾ F2X	XBD3205N ¹⁾ F2	XBD3205N ¹⁾ F2X	XBD3206 ¹⁾ F2	XBD3206 ¹⁾ F2X
XBD3205 ¹⁾ F3	XBD3205 ¹⁾ F3X	XBD3205N ¹⁾ F3	XBD3205N ¹⁾ F3X	XBD3206 ¹⁾ F3	XBD3206 ¹⁾ F3X
XB1205 ¹⁾ EF	XB1205 ¹⁾ EFX	XB1205N ¹⁾ EF	XB1205N ¹⁾ EFX	XB1206 ¹⁾ EF	XB1206 ¹⁾ EFX
XB1205 ¹⁾ REF	XB1205 ¹⁾ REFX	XB1205N ¹⁾ REF	XB1205N ¹⁾ REFX	XB1206 ¹⁾ REF	XB1206 ¹⁾ REFX
XB1205 ¹⁾ FU	XB1205 ¹⁾ FUX	XB1205N ¹⁾ FU	XB1205N ¹⁾ FUX	XB1206 ¹⁾ FU	XB1206 ¹⁾ FUX
XB1205 ¹⁾ RFU	XB1205 ¹⁾ RFUX	XB1205N ¹⁾ RFU	XB1205N ¹⁾ RFUX	XB1206 ¹⁾ RFU	XB1206 ¹⁾ RFUX
XB1205 ¹⁾ AIEFU	XB1205 ¹⁾ AIEFUX	XB1205N ¹⁾ AIEFU	XB1205N ¹⁾ AIEFUX	XB1206 ¹⁾ AIEFU	XB1206 ¹⁾ AIEFUX
XB1205 ¹⁾ AIERFU	XB1205 ¹⁾ AIERFUX	XB1205N ¹⁾ AIERFU	XB1205N ¹⁾ AIERFUX	XB1206 ¹⁾ AIERFU	XB1206 ¹⁾ AIERFUX
XB1205 ¹⁾ AOEFU	XB1205 ¹⁾ AOEFUX	XB1205N ¹⁾ AOEFU	XB1205N ¹⁾ AOEFUX	XB1206 ¹⁾ AOEFU	XB1206 ¹⁾ AOEFUX
XB1205 ¹⁾ AOERFU	XB1205 ¹⁾ AOERFUX	XB1205N ¹⁾ AOERFU	XB1205N ¹⁾ AOERFUX	XB1206 ¹⁾ AOERFU	XB1206 ¹⁾ AOERFUX
XB1205 ¹⁾ AFRHFU	XB1205 ¹⁾ AFRHFX	XB1205N ¹⁾ AFRHFU	XB1205N ¹⁾ AFRHFX	XB1206 ¹⁾ AFRHFU	XB1206 ¹⁾ AFRHFX
XB1205 ¹⁾ AFRHRFU	XB1205 ¹⁾ AFRHRFX	XB1205N ¹⁾ AFRHRFU	XB1205N ¹⁾ AFRHRFX	XB1206 ¹⁾ AFRHRFU	XB1206 ¹⁾ AFRHRFX
XB1205 ¹⁾ AFLHFU	XB1205 ¹⁾ AFLHFUX	XB1205N ¹⁾ AFLHFU	XB1205N ¹⁾ AFLHFUX	XB1206 ¹⁾ AFLHFU	XB1206 ¹⁾ AFLHFUX
XB1205 ¹⁾ AFLRFU	XB1205 ¹⁾ AFLRFUX	XB1205N ¹⁾ AFLRFU	XB1205N ¹⁾ AFLRFUX	XB1206 ¹⁾ AFLRFU	XB1206 ¹⁾ AFLRFUX
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XB1205 ¹⁾ AFLH	XB1205 ¹⁾ AFLHX	XB1205N ¹⁾ AFLH	XB1205N ¹⁾ AFLHX	XB1206 ¹⁾ AFLH	XB1206 ¹⁾ AFLHX
XB1205 ¹⁾ AFRH	XB1205 ¹⁾ AFRHX	XB1205N ¹⁾ AFRH	XB1205N ¹⁾ AFRHX	XB1206 ¹⁾ AFRH	XB1206 ¹⁾ AFRHX
XB1205 ¹⁾ AIE	XB1205 ¹⁾ AIEX	XB1205N ¹⁾ AIE	XB1205N ¹⁾ AIEX	XB1206 ¹⁾ AIE	XB1206 ¹⁾ AIEX
XB1205 ¹⁾ AOE	XB1205 ¹⁾ AOEX	XB1205N ¹⁾ AOE	XB1205N ¹⁾ AOEX	XB1206 ¹⁾ AOE	XB1206 ¹⁾ AOEX
XB2205 ¹⁾ AFLHZ	XB2205 ¹⁾ AFLHZX	XB2205N ¹⁾ AFLHZ	XB2205N ¹⁾ AFLHZX	XB2206 ¹⁾ AFLHZ	XB2206 ¹⁾ AFLHZX
XB2205 ¹⁾ AFRHZ	XB2205 ¹⁾ AFRHZX	XB2205N ¹⁾ AFRHZ	XB2205N ¹⁾ AFRHZX	XB2206 ¹⁾ AFRHZ	XB2206 ¹⁾ AFRHZX
XB205EXTFBFIT	XB205EXTFBFIT	XB205NEXTFBFIT	XB205NEXTFBFIT	XB206EXTFBFIT	XB206EXTFBFIT
XB205EXTFBKIT	XB205EXTFBKIT	XB205NEXTFBKIT	XB205NEXTFBKIT	XB206EXTFBKIT	XB206EXTFBKIT
XB205 ¹⁾ JP	XB205 ¹⁾ JP	XB205N ¹⁾ JP	XB205N ¹⁾ JP	XB206 ¹⁾ JP	XB206 ¹⁾ JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB20ECX	XB20ECX	XB20ECX	XB20ECX	XB20ECX	XB20ECX

2500A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1254 ¹⁾	XBF1254 ¹⁾ X
2m straight length feeder	XBF2254 ¹⁾	XBF2254 ¹⁾ X
3m straight length feeder	XBF3254 ¹⁾	XBF3254 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1254 ¹⁾ F1	XBD1254 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2254 ¹⁾ F1	XBD2254 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2254 ¹⁾ F2	XBD2254 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3254 ¹⁾ F1	XBD3254 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3254 ¹⁾ F2	XBD3254 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3254 ¹⁾ F3	XBD3254 ¹⁾ F3X
Feeders		
End feed unit	Made to order	Made to order
Reverse end feed unit	Made to order	Made to order
Flange unit	XB1254 ¹⁾ FU	XB1254 ¹⁾ FUX
Reverse flange unit	XB1254 ¹⁾ RFU	XB1254 ¹⁾ RFUX
Angle inside edge flange unit	XB1254 ¹⁾ AIEFU	XB1254 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1254 ¹⁾ AIERFU	XB1254 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1254 ¹⁾ AOEFU	XB1254 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1254 ¹⁾ AOERFU	XB1254 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1254 ¹⁾ AFRHFU	XB1254 ¹⁾ AFRHFX
Angle flat right hand reverse flange unit	XB1254 ¹⁾ AFRHRFU	XB1254 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1254 ¹⁾ AFLHFU	XB1254 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1254 ¹⁾ AFLHRFU	XB1254 ¹⁾ AFLHRFX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (1600 kVA)		
—	XB254 ¹⁾ TRF1	
—	XB254 ¹⁾ TRF2	
Angles		
Angle flat left hand	XB1254 ¹⁾ AFLH	XB1254 ¹⁾ AFLHX
Angle flat right hand	XB1254 ¹⁾ AFRH	XB1254 ¹⁾ AFRHX
Angle inside edge	XB1254 ¹⁾ AIE	XB1254 ¹⁾ AIEX
Angle outside edge	XB1254 ¹⁾ AOE	XB1254 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2254 ¹⁾ AFLHZ	XB2254 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2254 ¹⁾ AFRHZ	XB2254 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB204EXTFBFIT	XB204EXTFBFIT
Kit for onsite install	XB204EXTFBKIT	XB204EXTFBKIT
Joint Pack		
Joint pack	XB254 ¹⁾ JP	XB254 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB25ECX	XB25ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1255 ¹⁾	XBF1255 ^{1)X}	XBF1255N ¹⁾	XBF1255N ^{1)X}	XBF1256 ¹⁾	XBF1256 ^{1)X}
XBF2255 ¹⁾	XBF2255 ^{1)X}	XBF2255N ¹⁾	XBF2255N ^{1)X}	XBF2256 ¹⁾	XBF2256 ^{1)X}
XBF3255 ¹⁾	XBF3255 ^{1)X}	XBF3255N ¹⁾	XBF3255N ^{1)X}	XBF3256 ¹⁾	XBF3256 ^{1)X}
XBD1255 ^{1)F1}	XBD1255 ^{1)F1X}	XBD1255N ^{1)F1}	XBD1255N ^{1)F1X}	XBD1256 ^{1)F1}	XBD1256 ^{1)F1X}
XBD2255 ^{1)F1}	XBD2255 ^{1)F1X}	XBD2255N ^{1)F1}	XBD2255N ^{1)F1X}	XBD2256 ^{1)F1}	XBD2256 ^{1)F1X}
XBD2255 ^{1)F2}	XBD2255 ^{1)F2X}	XBD2255N ^{1)F2}	XBD2255N ^{1)F2X}	XBD2256 ^{1)F2}	XBD2256 ^{1)F2X}
XBD3255 ^{1)F1}	XBD3255 ^{1)F1X}	XBD3255N ^{1)F1}	XBD3255N ^{1)F1X}	XBD3256 ^{1)F1}	XBD3256 ^{1)F1X}
XBD3255 ^{1)F2}	XBD3255 ^{1)F2X}	XBD3255N ^{1)F2}	XBD3255N ^{1)F2X}	XBD3256 ^{1)F2}	XBD3256 ^{1)F2X}
XBD3255 ^{1)F3}	XBD3255 ^{1)F3X}	XBD3255N ^{1)F3}	XBD3255N ^{1)F3X}	XBD3256 ^{1)F3}	XBD3256 ^{1)F3X}
Made to order	Made to order	Made to order	Made to order	Made to order	Made to order
Made to order	Made to order	Made to order	Made to order	Made to order	Made to order
XB1255^{1)FU}	XB1255^{1)FUX}	XB1255N^{1)FU}	XB1255N^{1)FUX}	XB1256^{1)FU}	XB1256^{1)FUX}
XB1255^{1)RFU}	XB1255^{1)RFUX}	XB1255N^{1)RFU}	XB1255N^{1)RFUX}	XB1256^{1)RFU}	XB1256^{1)RFUX}
XB1255^{1)AIEFU}	XB1255^{1)AIEFUX}	XB1255N^{1)AIEFU}	XB1255N^{1)AIEFUX}	XB1256^{1)AIEFU}	XB1256^{1)AIEFUX}
XB1255^{1)AIERFU}	XB1255^{1)AIERFUX}	XB1255N^{1)AIERFU}	XB1255N^{1)AIERFUX}	XB1256^{1)AIERFU}	XB1256^{1)AIERFUX}
XB1255^{1)AOEFU}	XB1255^{1)AOEFUX}	XB1255N^{1)AOEFU}	XB1255N^{1)AOEFUX}	XB1256^{1)AOEFU}	XB1256^{1)AOEFUX}
XB1255^{1)AOERFU}	XB1255^{1)AOERFUX}	XB1255N^{1)AOERFU}	XB1255N^{1)AOERFUX}	XB1256^{1)AOERFU}	XB1256^{1)AOERFUX}
XB1255^{1)AFRHFU}	XB1255^{1)AFRHFX}	XB1255N^{1)AFRHFU}	XB1255N^{1)AFRHFX}	XB1256^{1)AFRHFU}	XB1256^{1)AFRHFX}
XB1255^{1)AFRHRFU}	XB1255^{1)AFRHRFX}	XB1255N^{1)AFRHRFU}	XB1255N^{1)AFRHRFX}	XB1256^{1)AFRHRFU}	XB1256^{1)AFRHRFX}
XB1255^{1)AFLHFU}	XB1255^{1)AFLHFUX}	XB1255N^{1)AFLHFU}	XB1255N^{1)AFLHFUX}	XB1256^{1)AFLHFU}	XB1256^{1)AFLHFUX}
XB1255^{1)AFLRFU}	XB1255^{1)AFLRFUX}	XB1255N^{1)AFLRFU}	XB1255N^{1)AFLRFUX}	XB1256^{1)AFLRFU}	XB1256^{1)AFLRFUX}
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XB1255^{1)AFLH}	XB1255^{1)AFLHX}	XB1255N^{1)AFLH}	XB1255N^{1)AFLHX}	XB1256^{1)AFLH}	XB1256^{1)AFLHX}
XB1255^{1)AFRH}	XB1255^{1)AFRHX}	XB1255N^{1)AFRH}	XB1255N^{1)AFRHX}	XB1256^{1)AFRH}	XB1256^{1)AFRHX}
XB1255^{1)AIE}	XB1255^{1)AIEX}	XB1255N^{1)AIE}	XB1255N^{1)AIEX}	XB1256^{1)AIE}	XB1256^{1)AIEX}
XB1255^{1)AOE}	XB1255^{1)AOEX}	XB1255N^{1)AOE}	XB1255N^{1)AOEX}	XB1256^{1)AOE}	XB1256^{1)AOEX}
XB2255 ^{1)AFLHZ}	XB2255 ^{1)AFLHZX}	XB2255N ^{1)AFLHZ}	XB2255N ^{1)AFLHZX}	XB2256 ^{1)AFLHZ}	XB2256 ^{1)AFLHZX}
XB2255 ^{1)AFRHZ}	XB2255 ^{1)AFRHZX}	XB2255N ^{1)AFRHZ}	XB2255N ^{1)AFRHZX}	XB2256 ^{1)AFRHZ}	XB2256 ^{1)AFRHZX}
XB205EXTFBFIT	XB205EXTFBFIT	XB205NEXTFBFIT	XB205NEXTFBFIT	XB206EXTFBFIT	XB206EXTFBFIT
XB205EXTFBKIT	XB205EXTFBKIT	XB205NEXTFBKIT	XB205NEXTFBKIT	XB206EXTFBKIT	XB206EXTFBKIT
XB255^{1)JP}	XB255^{1)JP}	XB255N^{1)JP}	XB255N^{1)JP}	XB256^{1)JP}	XB256^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB25ECX	XB25ECX	XB25ECX	XB25ECX	XB25ECX	XB25ECX

3200A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1324 ¹⁾	XBF1324 ¹⁾ X
2m straight length feeder	XBF2324 ¹⁾	XBF2324 ¹⁾ X
3m straight length feeder	XBF3324 ¹⁾	XBF3324 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1324 ¹⁾ F1	XBD1324 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2324 ¹⁾ F1	XBD2324 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2324 ¹⁾ F2	XBD2324 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3324 ¹⁾ F1	XBD3324 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3324 ¹⁾ F2	XBD3324 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3324 ¹⁾ F3	XBD3324 ¹⁾ F3X
Feeders		
Flange unit	XB1324 ¹⁾ FU	XB1324 ¹⁾ FUX
Reverse flange unit	XB1324 ¹⁾ RFU	XB1324 ¹⁾ RFUX
Angle inside edge flange unit	XB1324 ¹⁾ AIEFU	XB1324 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1324 ¹⁾ AIERFU	XB1324 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1324 ¹⁾ AOEFU	XB1324 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1324 ¹⁾ AOERFU	XB1324 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1324 ¹⁾ AFRHFU	XB1324 ¹⁾ AFRHFX
Angle flat right hand reverse flange unit	XB1324 ¹⁾ AFRHFU	XB1324 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1324 ¹⁾ AFLHFU	XB1324 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1324 ¹⁾ AFLHRFU	XB1324 ¹⁾ AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (2000 kVA)		
	—	XB324 ¹⁾ TRF1
	—	XB324 ¹⁾ TRF2
Angles		
Angle flat left hand	XB1324 ¹⁾ AFLH	XB1324 ¹⁾ AFLHX
Angle flat right hand	XB1324 ¹⁾ AFRH	XB1324 ¹⁾ AFRHX
Angle inside edge	XB1324 ¹⁾ AIE	XB1324 ¹⁾ AIEX
Angle outside edge	XB1324 ¹⁾ AOE	XB1324 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2324 ¹⁾ AFLHZ	XB2324 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2324 ¹⁾ AFRHZ	XB2324 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB324EXTFBFIT	XB324EXTFBFIT
Kit for onsite install	XB324EXTFBKIT	XB324EXTFBKIT
Joint Pack		
Joint pack	XB324 ¹⁾ JP	XB324 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB32ECX	XB32ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1325 ¹⁾	XBF1325 ^{1)X}	XBF1325N ¹⁾	XBF1325N ^{1)X}	XBF1326 ¹⁾	XBF1326 ^{1)X}
XBF2325 ¹⁾	XBF2325 ^{1)X}	XBF2325N ¹⁾	XBF2325N ^{1)X}	XBF2326 ¹⁾	XBF2326 ^{1)X}
XBF3325 ¹⁾	XBF3325 ^{1)X}	XBF3325N ¹⁾	XBF3325N ^{1)X}	XBF3326 ¹⁾	XBF3326 ^{1)X}
XBD1325 ^{1)F1}	XBD1325 ^{1)F1X}	XBD1325N ^{1)F1}	XBD1325N ^{1)F1X}	XBD1326 ^{1)F1}	XBD1326 ^{1)F1X}
XBD2325 ^{1)F1}	XBD2325 ^{1)F1X}	XBD2325N ^{1)F1}	XBD2325N ^{1)F1X}	XBD2326 ^{1)F1}	XBD2326 ^{1)F1X}
XBD2325 ^{1)F2}	XBD2325 ^{1)F2X}	XBD2325N ^{1)F2}	XBD2325N ^{1)F2X}	XBD2326 ^{1)F2}	XBD2326 ^{1)F2X}
XBD3325 ^{1)F1}	XBD3325 ^{1)F1X}	XBD3325N ^{1)F1}	XBD3325N ^{1)F1X}	XBD3326 ^{1)F1}	XBD3326 ^{1)F1X}
XBD3325 ^{1)F2}	XBD3325 ^{1)F2X}	XBD3325N ^{1)F2}	XBD3325N ^{1)F2X}	XBD3326 ^{1)F2}	XBD3326 ^{1)F2X}
XBD3325 ^{1)F3}	XBD3325 ^{1)F3X}	XBD3325N ^{1)F3}	XBD3325N ^{1)F3X}	XBD3326 ^{1)F3}	XBD3326 ^{1)F3X}
XB1325 ^{1)FU}	XB1325 ^{1)FUX}	XB1325N ^{1)FU}	XB1325N ^{1)FUX}	XB1326 ^{1)FU}	XB1326 ^{1)FUX}
XB1325 ^{1)RFU}	XB1325 ^{1)RFUX}	XB1325N ^{1)RFU}	XB1325N ^{1)RFUX}	XB1326 ^{1)RFU}	XB1326 ^{1)RFUX}
XB1325 ^{1)AIEFU}	XB1325 ^{1)AIEFUX}	XB1325N ^{1)AIEFU}	XB1325N ^{1)AIEFUX}	XB1326 ^{1)AIEFU}	XB1326 ^{1)AIEFUX}
XB1325 ^{1)AIERFU}	XB1325 ^{1)AIERFUX}	XB1325N ^{1)AIERFU}	XB1325N ^{1)AIERFUX}	XB1326 ^{1)AIERFU}	XB1326 ^{1)AIERFUX}
XB1325 ^{1)AOEFU}	XB1325 ^{1)AOEFUX}	XB1325N ^{1)AOEFU}	XB1325N ^{1)AOEFUX}	XB1326 ^{1)AOEFU}	XB1326 ^{1)AOEFUX}
XB1325 ^{1)AOERFU}	XB1325 ^{1)AOERFUX}	XB1325N ^{1)AOERFU}	XB1325N ^{1)AOERFUX}	XB1326 ^{1)AOERFU}	XB1326 ^{1)AOERFUX}
XB1325 ^{1)AFRHFU}	XB1325 ^{1)AFRHFX}	XB1325N ^{1)AFRHFU}	XB1325N ^{1)AFRHFX}	XB1326 ^{1)AFRHFU}	XB1326 ^{1)AFRHFX}
XB1325 ^{1)AFRHRFU}	XB1325 ^{1)AFRHRFX}	XB1325N ^{1)AFRHRFU}	XB1325N ^{1)AFRHRFX}	XB1326 ^{1)AFRHRFU}	XB1326 ^{1)AFRHRFX}
XB1325 ^{1)AFLHFU}	XB1325 ^{1)AFLHFUX}	XB1325N ^{1)AFLHFU}	XB1325N ^{1)AFLHFUX}	XB1326 ^{1)AFLHFU}	XB1326 ^{1)AFLHFUX}
XB1325 ^{1)AFLHRFU}	XB1325 ^{1)AFLHRFX}	XB1325N ^{1)AFLHRFU}	XB1325N ^{1)AFLHRFX}	XB1326 ^{1)AFLHRFU}	XB1326 ^{1)AFLHRFX}
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—	—	—	—	—	—
XB1325 ^{1)AFLH}	XB1325 ^{1)AFLHX}	XB1325N ^{1)AFLH}	XB1325N ^{1)AFLHX}	XB1326 ^{1)AFLH}	XB1326 ^{1)AFLHX}
XB1325 ^{1)AFRH}	XB1325 ^{1)AFRHX}	XB1325N ^{1)AFRH}	XB1325N ^{1)AFRHX}	XB1326 ^{1)AFRH}	XB1326 ^{1)AFRHX}
XB1325 ^{1)AIE}	XB1325 ^{1)AIEX}	XB1325N ^{1)AIE}	XB1325N ^{1)AIEX}	XB1326 ^{1)AIE}	XB1326 ^{1)AIEX}
XB1325 ^{1)AOE}	XB1325 ^{1)AOEX}	XB1325N ^{1)AOE}	XB1325N ^{1)AOEX}	XB1326 ^{1)AOE}	XB1326 ^{1)AOEX}
XB2325 ^{1)AFLHZ}	XB2325 ^{1)AFLHZX}	XB2325N ^{1)AFLHZ}	XB2325N ^{1)AFLHZX}	XB2326 ^{1)AFLHZ}	XB2326 ^{1)AFLHZX}
XB2325 ^{1)AFRHZ}	XB2325 ^{1)AFRHZX}	XB2325N ^{1)AFRHZ}	XB2325N ^{1)AFRHZX}	XB2326 ^{1)AFRHZ}	XB2326 ^{1)AFRHZX}
XB325EXTFBFIT	XB325EXTFBFIT	XB325NEXTFBFIT	XB325NEXTFBFIT	XB326EXTFBFIT	XB326EXTFBFIT
XB325EXTFBKIT	XB325EXTFBKIT	XB325NEXTFBKIT	XB325NEXTFBKIT	XB326EXTFBKIT	XB326EXTFBKIT
XB325 ^{1)JP}	XB325 ^{1)JP}	XB325N ^{1)JP}	XB325N ^{1)JP}	XB326 ^{1)JP}	XB326 ^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB32ECX	XB32ECX	XB32ECX	XB32ECX	XB32ECX	XB32ECX

4000A

	Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
XBF3404X	Lengths		
	1m straight length feeder	XBF1404 ¹⁾	XBF1404 ¹⁾ X
	2m straight length feeder	XBF2404 ¹⁾	XBF2404 ¹⁾ X
	3m straight length feeder	XBF3404 ¹⁾	XBF3404 ¹⁾ X
XBD2404F2X	1m straight length distribution c/w 1 tap-off outlet	XBD1404 ¹⁾ F1	XBD1404 ¹⁾ F1X
	2m straight length distribution c/w 1 tap-off outlet	XBD2404 ¹⁾ F1	XBD2404 ¹⁾ F1X
	2m straight length distribution c/w 2 tap-off outlet	XBD2404 ¹⁾ F2	XBD2404 ¹⁾ F2X
	3m straight length distribution c/w 1 tap-off outlet	XBD3404 ¹⁾ F1	XBD3404 ¹⁾ F1X
	3m straight length distribution c/w 2 tap-off outlet	XBD3404 ¹⁾ F2	XBD3404 ¹⁾ F2X
	3m straight length distribution c/w 3 tap-off outlet	XBD3404 ¹⁾ F3	XBD3404 ¹⁾ F3X
XB1404FUX	Feeders		
	Flange unit	XB1404 ¹⁾ FU	XB1404 ¹⁾ FUX
	Reverse flange unit	XB1404 ¹⁾ RFU	XB1404 ¹⁾ RFUX
	Angle inside edge flange unit	XB1404 ¹⁾ AIEFU	XB1404 ¹⁾ AIEFUX
	Angle inside edge reverse flange unit	XB1404 ¹⁾ AIERFU	XB1404 ¹⁾ AIERFUX
	Angle outside edge flange unit	XB1404 ¹⁾ AOEFU	XB1404 ¹⁾ AOEFUX
	Angle outside edge reverse flange unit	XB1404 ¹⁾ AOERFU	XB1404 ¹⁾ AOERFUX
	Angle flat right hand flange unit	XB1404 ¹⁾ AFRHFU	XB1404 ¹⁾ AFRHFX
	Angle flat right hand reverse flange unit	XB1404 ¹⁾ AFRHFU	XB1404 ¹⁾ AFRHRFX
	Angle flat left hand flange unit	XB1404 ¹⁾ AFLHFU	XB1404 ¹⁾ AFLHFUX
	Angle flat left hand reverse flange unit	XB1404 ¹⁾ AFLHRFU	XB1404 ¹⁾ AFLHRFUX
XB1404AFRHFX	Combination flange units		
	Full range of combination flange units available in all ratings	Part numbers are issued per project	
XB404TRF2	Transformer connection (2500 kVA)		
		—	XB404 ¹⁾ TRF1
		—	XB404 ¹⁾ TRF2
	Angles		
	Angle flat left hand	XB1404 ¹⁾ AFLH	XB1404 ¹⁾ AFLHX
	Angle flat right hand	XB1404 ¹⁾ AFRH	XB1404 ¹⁾ AFRHX
	Angle inside edge	XB1404 ¹⁾ AIE	XB1404 ¹⁾ AIEX
	Angle outside edge	XB1404 ¹⁾ AOE	XB1404 ¹⁾ AOEX
XB1404AFLHX	Combination angles		
	Full range of combination angles are available in all ratings.	Part numbers are issued per project	
	Angle flat left hand 'Z'	XB2404 ¹⁾ AFLHZ	XB2404 ¹⁾ AFLHZX
	Angle flat right hand 'Z'	XB2404 ¹⁾ AFRHZ	XB2404 ¹⁾ AFRHZX
XB2404AFLHZX	External fire barriers – conforming to EN1366-3 & DIN4102-9		
	Factory fitted	XB404EXTFBFIT	XB404EXTFBFIT
	Kit for onsite install	XB404EXTFBKIT	XB404EXTFBKIT
	Joint Pack		
	Joint pack	XB404 ¹⁾ JP	XB404 ¹⁾ JP
XB404JP	Fixing brackets		
	Universal fixing bracket	XPUFB	XPUFB
	Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
	Riser fixing bracket	XPRFB2	XPRFB2
	End cover		
	End cover to finish a run	XB40ECX	XB40ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1405 ¹⁾	XBF1405 ^{1)X}	XBF1405N ¹⁾	XBF1405N ^{1)X}	XBF1406 ¹⁾	XBF1406 ^{1)X}
XBF2405 ¹⁾	XBF2405 ^{1)X}	XBF2405N ¹⁾	XBF2405N ^{1)X}	XBF2406 ¹⁾	XBF2406 ^{1)X}
XBF3405 ¹⁾	XBF3405 ^{1)X}	XBF3405N ¹⁾	XBF3405N ^{1)X}	XBF3406 ¹⁾	XBF3406 ^{1)X}
XBD1405 ^{1)F1}	XBD1405 ^{1)F1X}	XBD1405N ^{1)F1}	XBD1405N ^{1)F1X}	XBD1406 ^{1)F1}	XBD1406 ^{1)F1X}
XBD2405 ^{1)F1}	XBD2405 ^{1)F1X}	XBD2405N ^{1)F1}	XBD2405N ^{1)F1X}	XBD2406 ^{1)F1}	XBD2406 ^{1)F1X}
XBD2405 ^{1)F2}	XBD2405 ^{1)F2X}	XBD2405N ^{1)F2}	XBD2405N ^{1)F2X}	XBD2406 ^{1)F2}	XBD2406 ^{1)F2X}
XBD3405 ^{1)F1}	XBD3405 ^{1)F1X}	XBD3405N ^{1)F1}	XBD3405N ^{1)F1X}	XBD3406 ^{1)F1}	XBD3406 ^{1)F1X}
XBD3405 ^{1)F2}	XBD3405 ^{1)F2X}	XBD3405N ^{1)F2}	XBD3405N ^{1)F2X}	XBD3406 ^{1)F2}	XBD3406 ^{1)F2X}
XBD3405 ^{1)F3}	XBD3405 ^{1)F3X}	XBD3405N ^{1)F3}	XBD3405N ^{1)F3X}	XBD3406 ^{1)F3}	XBD3406 ^{1)F3X}
XB1405 ^{1)FU}	XB1405 ^{1)FUX}	XB1405N ^{1)FU}	XB1405N ^{1)FUX}	XB1406 ^{1)FU}	XB1406 ^{1)FUX}
XB1405 ^{1)RFU}	XB1405 ^{1)RFUX}	XB1405N ^{1)RFU}	XB1405N ^{1)RFUX}	XB1406 ^{1)RFU}	XB1406 ^{1)RFUX}
XB1405 ^{1)AIEFU}	XB1405 ^{1)AIEFUX}	XB1405N ^{1)AIEFU}	XB1405N ^{1)AIEFUX}	XB1406 ^{1)AIEFU}	XB1406 ^{1)AIEFUX}
XB1405 ^{1)AIERFU}	XB1405 ^{1)AIERFUX}	XB1405N ^{1)AIERFU}	XB1405N ^{1)AIERFUX}	XB1406 ^{1)AIERFU}	XB1406 ^{1)AIERFUX}
XB1405 ^{1)AOEFU}	XB1405 ^{1)AOEFUX}	XB1405N ^{1)AOEFU}	XB1405N ^{1)AOEFUX}	XB1406 ^{1)AOEFU}	XB1406 ^{1)AOEFUX}
XB1405 ^{1)AOERFU}	XB1405 ^{1)AOERFUX}	XB1405N ^{1)AOERFU}	XB1405N ^{1)AOERFUX}	XB1406 ^{1)AOERFU}	XB1406 ^{1)AOERFUX}
XB1405 ^{1)AFRHFU}	XB1405 ^{1)AFRHFX}	XB1405N ^{1)AFRHFU}	XB1405N ^{1)AFRHFX}	XB1406 ^{1)AFRHFU}	XB1406 ^{1)AFRHFX}
XB1405 ^{1)AFRHRFU}	XB1405 ^{1)AFRHRFX}	XB1405N ^{1)AFRHRFU}	XB1405N ^{1)AFRHRFX}	XB1406 ^{1)AFRHRFU}	XB1406 ^{1)AFRHRFX}
XB1405 ^{1)AFLHFU}	XB1405 ^{1)AFLHFUX}	XB1405N ^{1)AFLHFU}	XB1405N ^{1)AFLHFUX}	XB1406 ^{1)AFLHFU}	XB1406 ^{1)AFLHFUX}
XB1405 ^{1)AFLHRFU}	XB1405 ^{1)AFLHRFX}	XB1405N ^{1)AFLHRFU}	XB1405N ^{1)AFLHRFX}	XB1406 ^{1)AFLHRFU}	XB1406 ^{1)AFLHRFX}
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XB1405 ^{1)AFLH}	XB1405 ^{1)AFLHX}	XB1405N ^{1)AFLH}	XB1405N ^{1)AFLHX}	XB1406 ^{1)AFLH}	XB1406 ^{1)AFLHX}
XB1405 ^{1)AFRH}	XB1405 ^{1)AFRHX}	XB1405N ^{1)AFRH}	XB1405N ^{1)AFRHX}	XB1406 ^{1)AFRH}	XB1406 ^{1)AFRHX}
XB1405 ^{1)AIE}	XB1405 ^{1)AIEX}	XB1405N ^{1)AIE}	XB1405N ^{1)AIEX}	XB1406 ^{1)AIE}	XB1406 ^{1)AIEX}
XB1405 ^{1)AOE}	XB1405 ^{1)AOEX}	XB1405N ^{1)AOE}	XB1405N ^{1)AOEX}	XB1406 ^{1)AOE}	XB1406 ^{1)AOEX}
XB2405 ^{1)AFLHZ}	XB2405 ^{1)AFLHZX}	XB2405N ^{1)AFLHZ}	XB2405N ^{1)AFLHZX}	XB2406 ^{1)AFLHZ}	XB2406 ^{1)AFLHZX}
XB2405 ^{1)AFRHZ}	XB2405 ^{1)AFRHZX}	XB2405N ^{1)AFRHZ}	XB2405N ^{1)AFRHZX}	XB2406 ^{1)AFRHZ}	XB2406 ^{1)AFRHZX}
XB405EXTFBFIT	XB405EXTFBFIT	XB405NEXTFBFIT	XB405NEXTFBFIT	XB406EXTFBFIT	XB406EXTFBFIT
XB405EXTFBKIT	XB405EXTFBKIT	XB405NEXTFBKIT	XB405NEXTFBKIT	XB406EXTFBKIT	XB406EXTFBKIT
XB405 ^{1)JP}	XB405 ^{1)JP}	XB405N ^{1)JP}	XB405N ^{1)JP}	XB406 ^{1)JP}	XB406 ^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB40ECX	XB40ECX	XB40ECX	XB40ECX	XB40ECX	XB40ECX

5000A

Description	Eaton list number 4 bar	Eaton list number 4 bar IP54
Lengths		
1m straight length feeder	XBF1504 ¹⁾	XBF1504 ¹⁾ X
2m straight length feeder	XBF2504 ¹⁾	XBF2504 ¹⁾ X
3m straight length feeder	XBF3504 ¹⁾	XBF3504 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1504 ¹⁾ F1	XBD1504 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2504 ¹⁾ F1	XBD2504 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2504 ¹⁾ F2	XBD2504 ¹⁾ F2X
3m straight length distribution c/w 1 tap-off outlet	XBD3504 ¹⁾ F1	XBD3504 ¹⁾ F1X
3m straight length distribution c/w 2 tap-off outlet	XBD3504 ¹⁾ F2	XBD3504 ¹⁾ F2X
3m straight length distribution c/w 3 tap-off outlet	XBD3504 ¹⁾ F3	XBD3504 ¹⁾ F3X
Feeders		
Flange unit	XB1504 ¹⁾ FU	XB1504 ¹⁾ FUX
Reverse flange unit	XB1504 ¹⁾ RFU	XB1504 ¹⁾ RFUX
Angle inside edge flange unit	XB1504 ¹⁾ AIEFU	XB1504 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1504 ¹⁾ AIERFU	XB1504 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1504 ¹⁾ AOEFU	XB1504 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1504 ¹⁾ AOERFU	XB1504 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1504 ¹⁾ AFRHFU	XB1504 ¹⁾ AFRHFX
Angle flat right hand reverse flange unit	XB1504 ¹⁾ AFRHRFU	XB1504 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1504 ¹⁾ AFLHFU	XB1504 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1504 ¹⁾ AFLHRFU	XB1504 ¹⁾ AFLHRFUX
Combination flange units		
Full range of combination flange units available in all ratings	Part numbers are issued per project	
Transformer connection (3150 kVA)		
	—	XB504 ¹⁾ TRF1
	—	XB504 ¹⁾ TRF2
Angles		
Angle flat left hand	XB1504 ¹⁾ AFLH	XB1504 ¹⁾ AFLHX
Angle flat right hand	XB1504 ¹⁾ AFRH	XB1504 ¹⁾ AFRHX
Angle inside edge	XB1504 ¹⁾ AIE	XB1504 ¹⁾ AIEX
Angle outside edge	XB1504 ¹⁾ AOE	XB1504 ¹⁾ AOEX
Combination angles		
Full range of combination angles are available in all ratings.	Part numbers are issued per project	
Angle flat left hand 'Z'	XB2504 ¹⁾ AFLHZ	XB2504 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2504 ¹⁾ AFRHZ	XB2504 ¹⁾ AFRHZX
External fire barriers – conforming to EN1366-3 & DIN4102-9		
Factory fitted	XB504EXTFBFIT	XB504EXTFBFIT
Kit for onsite install	XB504EXTFBKIT	XB504EXTFBKIT
Joint Pack		
Joint pack	XB504 ¹⁾ JP	XB504 ¹⁾ JP
Fixing brackets		
Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2
End cover		
End cover to finish a run	XB50ECX	XB50ECX

¹⁾Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1505 ¹⁾	XBF1505 ¹⁾ X	XBF1505N ¹⁾	XBF1505N ¹⁾ X	XBF1506 ¹⁾	XBF1506 ¹⁾ X
XBF2505 ¹⁾	XBF2505 ¹⁾ X	XBF2505N ¹⁾	XBF2505N ¹⁾ X	XBF2506 ¹⁾	XBF2506 ¹⁾ X
XBF3505 ¹⁾	XBF3505 ¹⁾ X	XBF3505N ¹⁾	XBF3505N ¹⁾ X	XBF3506 ¹⁾	XBF3506 ¹⁾ X
XBD1505 ¹⁾ F1	XBD1505 ¹⁾ F1X	XBD1505N ¹⁾ F1	XBD1505N ¹⁾ F1X	XBD1506 ¹⁾ F1	XBD1506 ¹⁾ F1X
XBD2505 ¹⁾ F1	XBD2505 ¹⁾ F1X	XBD2505N ¹⁾ F1	XBD2505N ¹⁾ F1X	XBD2506 ¹⁾ F1	XBD2506 ¹⁾ F1X
XBD2505 ¹⁾ F2	XBD2505 ¹⁾ F2X	XBD2505N ¹⁾ F2	XBD2505N ¹⁾ F2X	XBD2506 ¹⁾ F2	XBD2506 ¹⁾ F2X
XBD3505 ¹⁾ F1	XBD3505 ¹⁾ F1X	XBD3505N ¹⁾ F1	XBD3505N ¹⁾ F1X	XBD3506 ¹⁾ F1	XBD3506 ¹⁾ F1X
XBD3505 ¹⁾ F2	XBD3505 ¹⁾ F2X	XBD3505N ¹⁾ F2	XBD3505N ¹⁾ F2X	XBD3506 ¹⁾ F2	XBD3506 ¹⁾ F2X
XBD3505 ¹⁾ F3	XBD3505 ¹⁾ F3X	XBD3505N ¹⁾ F3	XBD3505N ¹⁾ F3X	XBD3506 ¹⁾ F3	XBD3506 ¹⁾ F3X
XB1505 ¹⁾ FU	XB1505 ¹⁾ FUX	XB1505N ¹⁾ FU	XB1505N ¹⁾ FUX	XB1506 ¹⁾ FU	XB1506 ¹⁾ FUX
XB1505 ¹⁾ RFU	XB1505 ¹⁾ RFUX	XB1505N ¹⁾ RFU	XB1505N ¹⁾ RFUX	XB1506 ¹⁾ RFU	XB1506 ¹⁾ RFUX
XB1505 ¹⁾ AIEFU	XB1505 ¹⁾ AIEFUX	XB1505N ¹⁾ AIEFU	XB1505N ¹⁾ AIEFUX	XB1506 ¹⁾ AIEFU	XB1506 ¹⁾ AIEFUX
XB1505 ¹⁾ AIERFU	XB1505 ¹⁾ AIERFUX	XB1505N ¹⁾ AIERFU	XB1505N ¹⁾ AIERFUX	XB1506 ¹⁾ AIERFU	XB1506 ¹⁾ AIERFUX
XB1505 ¹⁾ AOEFU	XB1505 ¹⁾ AOEFUX	XB1505N ¹⁾ AOEFU	XB1505N ¹⁾ AOEFUX	XB1506 ¹⁾ AOEFU	XB1506 ¹⁾ AOEFUX
XB1505 ¹⁾ AOERFU	XB1505 ¹⁾ AOERFUX	XB1505N ¹⁾ AOERFU	XB1505N ¹⁾ AOERFUX	XB1506 ¹⁾ AOERFU	XB1506 ¹⁾ AOERFUX
XB1505 ¹⁾ AFRHFU	XB1505 ¹⁾ AFRHFX	XB1505N ¹⁾ AFRHFU	XB1505N ¹⁾ AFRHFX	XB1506 ¹⁾ AFRHFU	XB1506 ¹⁾ AFRHFX
XB1505 ¹⁾ AFRHRFU	XB1505 ¹⁾ AFRHRFX	XB1505N ¹⁾ AFRHRFU	XB1505N ¹⁾ AFRHRFX	XB1506 ¹⁾ AFRHRFU	XB1506 ¹⁾ AFRHRFX
XB1505 ¹⁾ AFLHFU	XB1505 ¹⁾ AFLHFUX	XB1505N ¹⁾ AFLHFU	XB1505N ¹⁾ AFLHFUX	XB1506 ¹⁾ AFLHFU	XB1506 ¹⁾ AFLHFUX
XB1505 ¹⁾ AFLHRFU	XB1505 ¹⁾ AFLHRFX	XB1505N ¹⁾ AFLHRFU	XB1505N ¹⁾ AFLHRFX	XB1506 ¹⁾ AFLHRFU	XB1506 ¹⁾ AFLHRFX
—	—	—	—	—	—
—	—	—	—	—	—
XB1505 ¹⁾ AFLH	XB1505 ¹⁾ AFLHX	XB1505N ¹⁾ AFLH	XB1505N ¹⁾ AFLHX	XB1506 ¹⁾ AFLH	XB1506 ¹⁾ AFLHX
XB1505 ¹⁾ AFRH	XB1505 ¹⁾ AFRHX	XB1505N ¹⁾ AFRH	XB1505N ¹⁾ AFRHX	XB1506 ¹⁾ AFRH	XB1506 ¹⁾ AFRHX
XB1505 ¹⁾ AIE	XB1505 ¹⁾ AIEX	XB1505N ¹⁾ AIE	XB1505N ¹⁾ AIEX	XB1506 ¹⁾ AIE	XB1506 ¹⁾ AIEX
XB1505 ¹⁾ AOE	XB1505 ¹⁾ AOEX	XB1505N ¹⁾ AOE	XB1505N ¹⁾ AOEX	XB1506 ¹⁾ AOE	XB1506 ¹⁾ AOEX
XB2505 ¹⁾ AFLHZ	XB2505 ¹⁾ AFLHZX	XB2505N ¹⁾ AFLHZ	XB2505N ¹⁾ AFLHZX	XB2506 ¹⁾ AFLHZ	XB2506 ¹⁾ AFLHZX
XB2505 ¹⁾ AFRHZ	XB2505 ¹⁾ AFRHZX	XB2505N ¹⁾ AFRHZ	XB2505N ¹⁾ AFRHZX	XB2506 ¹⁾ AFRHZ	XB2506 ¹⁾ AFRHZX
XB505EXTFBFIT	XB505EXTFBFIT	XB505NEXTFBFIT	XB505NEXTFBFIT	XB506EXTFBFIT	XB506EXTFBFIT
XB505EXTFBKIT	XB505EXTFBKIT	XB505NEXTFBKIT	XB505NEXTFBKIT	XB506EXTFBKIT	XB506EXTFBKIT
XB505 ¹⁾ JP	XB505 ¹⁾ JP	XB505N ¹⁾ JP	XB505N ¹⁾ JP	XB506 ¹⁾ JP	XB506 ¹⁾ JP
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB50ECX	XB50ECX	XB50ECX	XB50ECX	XB50ECX	XB50ECX

6300A

XBF2634X

**Description****Lengths**

1m straight length feeder	XBF1634 ¹⁾	XBF1634 ¹⁾ X
2m straight length feeder	XBF2634 ¹⁾	XBF2634 ¹⁾ X
1m straight length distribution c/w 1 tap-off outlet	XBD1634 ¹⁾ F1	XBD1634 ¹⁾ F1X
2m straight length distribution c/w 1 tap-off outlet	XBD2634 ¹⁾ F1	XBD2634 ¹⁾ F1X
2m straight length distribution c/w 2 tap-off outlet	XBD2634 ¹⁾ F2	XBD2634 ¹⁾ F2X

Feeders

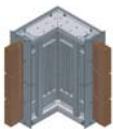
Flange unit	XB1634 ¹⁾ FU	XB1634 ¹⁾ FUX
Reverse flange unit	XB1634 ¹⁾ RFU	XB1634 ¹⁾ RFUX
Angle inside edge flange unit	XB1634 ¹⁾ AIEFU	XB1634 ¹⁾ AIEFUX
Angle inside edge reverse flange unit	XB1634 ¹⁾ AIERFU	XB1634 ¹⁾ AIERFUX
Angle outside edge flange unit	XB1634 ¹⁾ AOEFU	XB1634 ¹⁾ AOEFUX
Angle outside edge reverse flange unit	XB1634 ¹⁾ AOERFU	XB1634 ¹⁾ AOERFUX
Angle flat right hand flange unit	XB1634 ¹⁾ AFRHFU	XB1634 ¹⁾ AFRHFX
Angle flat right hand reverse flange unit	XB1634 ¹⁾ AFRHRFU	XB1634 ¹⁾ AFRHRFX
Angle flat left hand flange unit	XB1634 ¹⁾ AFLHFU	XB1634 ¹⁾ AFLHFUX
Angle flat left hand reverse flange unit	XB1634 ¹⁾ AFLHRFU	XB1634 ¹⁾ AFLHRFUX

Combination flange units

Full range of combination flange units available in all ratings

Part numbers are issued per project

XB1654AFRHX

**Angles**

Angle flat left hand	XB1634 ¹⁾ AFLH	XB1634 ¹⁾ AFLHX
Angle flat right hand	XB1634 ¹⁾ AFRH	XB1634 ¹⁾ AFRHX
Angle inside edge	XB1634 ¹⁾ AIE	XB1634 ¹⁾ AIEX
Angle outside edge	XB1634 ¹⁾ AOE	XB1634 ¹⁾ AOEX

Combination angles

Full range of combination angles are available in all ratings.

Part numbers are issued per project

Angle flat left hand 'Z'	XB2634 ¹⁾ AFLHZ	XB2634 ¹⁾ AFLHZX
Angle flat right hand 'Z'	XB2634 ¹⁾ AFRHZ	XB2634 ¹⁾ AFRHZX

XB635JP

**External fire barriers – conforming to EN1366-3 & DIN4102-9**

Factory fitted	XB634EXTFBFIT	XB634EXTFBFIT
Kit for onsite install	XB634EXTFBKIT	XB634EXTFBKIT

Joint Pack

Joint pack	XB634 ¹⁾ JP	XB634 ¹⁾ JP
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Fixing brackets

Universal fixing bracket	XPUFB	XPUFB
Universal fixing bracket c/w 400mm unitstrut	XPUFBU	XPUFBU
Riser fixing bracket	XPRFB2	XPRFB2

End cover

End cover to finish a run	XB63ECX	XB63ECX
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¹⁾ Insert 'T' for Tin plated Copper busbars

Low impedance XP range – copper, 800–6300A

XP copper

6.1

Eaton list number 5 bar	Eaton list number 5 bar IP54	Eaton list number 5 bar 200%N	Eaton list number 5 bar 200%N IP54	Eaton list number 6 bar	Eaton list number 6 bar IP54
XBF1635 ¹⁾	XBF1635 ^{1)X}	XBF1635N ¹⁾	XBF1635N ^{1)X}	XBF1636 ¹⁾	XBF1636 ^{1)X}
XBF2635 ¹⁾	XBF2635 ^{1)X}	XBF2635N ¹⁾	XBF2635N ^{1)X}	XBF2636 ¹⁾	XBF2636 ^{1)X}
XBD1635 ^{1)F1}	XBD1635 ^{1)F1X}	XBD1635N ^{1)F1}	XBD1635N ^{1)F1X}	XBD1636 ^{1)F1}	XBD1636 ^{1)F1X}
XBD2635 ^{1)F1}	XBD2635 ^{1)F1X}	XBD2635N ^{1)F1}	XBD2635N ^{1)F1X}	XBD2636 ^{1)F1}	XBD2636 ^{1)F1X}
XBD2635 ^{1)F2}	XBD2635 ^{1)F2X}	XBD2635N ^{1)F2}	XBD2635N ^{1)F2X}	XBD2636 ^{1)F2}	XBD2636 ^{1)F2X}
XB1635 ^{1)FU}	XB1635 ^{1)FUX}	XB1635N ^{1)FU}	XB1635N ^{1)FUX}	XB1636 ^{1)FU}	XB1636 ^{1)FUX}
XB1635 ^{1)RFU}	XB1635 ^{1)RFUX}	XB1635N ^{1)RFU}	XB1635N ^{1)RFUX}	XB1636 ^{1)RFU}	XB1636 ^{1)RFUX}
XB1635 ^{1)AIEFU}	XB1635 ^{1)AIEFUX}	XB1635N ^{1)AIEFU}	XB1635N ^{1)AIEFUX}	XB1636 ^{1)AIEFU}	XB1636 ^{1)AIEFUX}
XB1635 ^{1)AIERFU}	XB1635 ^{1)AIERFUX}	XB1635N ^{1)AIERFU}	XB1635N ^{1)AIERFUX}	XB1636 ^{1)AIERFU}	XB1636 ^{1)AIERFUX}
XB1635 ^{1)AOEFU}	XB1635 ^{1)AOEFUX}	XB1635N ^{1)AOEFU}	XB1635N ^{1)AOEFUX}	XB1636 ^{1)AOEFU}	XB1636 ^{1)AOEFUX}
XB1635 ^{1)AOERFU}	XB1635 ^{1)AOERFUX}	XB1635N ^{1)AOERFU}	XB1635N ^{1)AOERFUX}	XB1636 ^{1)AOERFU}	XB1636 ^{1)AOERFUX}
XB1635 ^{1)AFRHFU}	XB1635 ^{1)AFRHFUX}	XB1635N ^{1)AFRHFU}	XB1635N ^{1)AFRHFUX}	XB1636 ^{1)AFRHFU}	XB1636 ^{1)AFRHFUX}
XB1635 ^{1)AFRHRFU}	XB1635 ^{1)AFRHRFUX}	XB1635N ^{1)AFRHRFU}	XB1635N ^{1)AFRHRFX}	XB1636 ^{1)AFRHRFU}	XB1636 ^{1)AFRHRFUX}
XB1635 ^{1)AFLHFU}	XB1635 ^{1)AFLHFUX}	XB1635N ^{1)AFLHFU}	XB1635N ^{1)AFLHFUX}	XB1636 ^{1)AFLHFU}	XB1636 ^{1)AFLHFUX}
XB1635 ^{1)AFLHRFU}	XB1635 ^{1)AFLHRFUX}	XB1635N ^{1)AFLHRFU}	XB1635N ^{1)AFLHRFX}	XB1636 ^{1)AFLHRFU}	XB1636 ^{1)AFLHRFUX}
XB1635 ^{1)AFLH}	XB1635 ^{1)AFLHX}	XB1635N ^{1)AFLH}	XB1635N ^{1)AFLHX}	XB1636 ^{1)AFLH}	XB1636 ^{1)AFLHX}
XB1635 ^{1)AFRH}	XB1635 ^{1)AFRHX}	XB1635N ^{1)AFRH}	XB1635N ^{1)AFRHX}	XB1636 ^{1)AFRH}	XB1636 ^{1)AFRHX}
XB1635 ^{1)AIE}	XB1635 ^{1)AIEX}	XB1635N ^{1)AIE}	XB1635N ^{1)AIEX}	XB1636 ^{1)AIE}	XB1636 ^{1)AIEX}
XB1635 ^{1)AOE}	XB1635 ^{1)AOEX}	XB1635N ^{1)AOE}	XB1635N ^{1)AOEX}	XB1636 ^{1)AOE}	XB1636 ^{1)AOEX}
XB2635 ^{1)AFLHZ}	XB2635 ^{1)AFLHZX}	XB2635N ^{1)AFLHZ}	XB2635N ^{1)AFLHZX}	XB2636 ^{1)AFLHZ}	XB2636 ^{1)AFLHZX}
XB2635 ^{1)AFRHZ}	XB2635 ^{1)AFRHZX}	XB2635N ^{1)AFRHZ}	XB2635N ^{1)AFRHZX}	XB2636 ^{1)AFRHZ}	XB2636 ^{1)AFRHZX}
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XB635EXTFBKIT	XB635EXTFBKIT	XB635NEXTFBKIT	XB635NEXTFBKIT	XB636EXTFBKIT	XB636EXTFBKIT
XB635 ^{1)JP}	XB635 ^{1)JP}	XB635N ^{1)JP}	XB635N ^{1)JP}	XB636 ^{1)JP}	XB636 ^{1)JP}
XPUFB	XPUFB	XPUFB	XPUFB	XPUFB	XPUFB
XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU	XPUFBU
XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2	XPRFB2
XB63ECX	XB63ECX	XB63ECX	XB63ECX	XB63ECX	XB63ECX

XTA332MB

**MCCB c/w rotary drive tap-off in steel enclosure**

- Outgoing device – MCCB
- For dimensions see on page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
MCCB tap-off	3	TPN	1	32	XTA332MB	XTA3325MB	XTA332MB	XTA3325MB
				63	XTA363MB	XTA3635MB	XTA363MB	XTA3635MB
				100	XTA3100MB	XTA31005MB	XTA3100MB	XTA31005MB
				125	XTA3125MB	XTA31255MB	XTA3125MB	XTA31255MB
				160	XTA3160MB	XTA31605MB	XTA3160MB	XTA31605MB
	3	TPN	2	200	XTA3200MB	XTA32005MB	XTA3200MB	XTA32005MB
				250	XTA3250MB	XTA32505MB	XTA3250MB	XTA32505MB
	3	TPN	3	320	XTA3320MB	XTA33205MB	XTA3320MB	XTA33205MB
				400	XTA3400MB	XTA34005MB	XTA3400MB	XTA34005MB
				630	XTA3630MB	XTA36305MB	XTA3630MB	XTA36305MB
Empty tap-off	3	TPN	1	160	XTA1	XTA1	XTA1	XTA1
				250	XTA2	XTA2	XTA2	XTA2
				630	XTA3	XTA3	XTA3	XTA3

XTA3400BFS

**Fused combination switch BS88 tap-off in steel enclosure (HRC fuses incl)**

- Outgoing device – BS88 fuse
- For dimensions see page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
TPN fused switch tap-off	3	TPN	2	32	XTA332BFS	XTA3325BFS	XTA332BFS	XTA3325BFS
				63	XTA363BFS	XTA3635BFS	XTA363BFS	XTA3635BFS
				100	XTA3100BFS	XTA31005BFS	XTA3100BFS	XTA31005BFS
				125	XTA3125BFS	XTA31255BFS	XTA3125BFS	XTA31255BFS
				160	XTA3160BFS	XTA31605BFS	XTA3160BFS	XTA31605BFS
	4		2	200	XTA3200BFS	XTA32005BFS	XTA3200BFS	XTA32005BFS
				315	XTA3315BFS	XTA33155BFS	XTA3315BFS	XTA33155BFS
				400	XTA3400BFS	XTA34005BFS	XTA3400BFS	XTA34005BFS
				630	XTA3630BFS	XTA36305BFS	XTA3630BFS	XTA36305BFS

XTA4320NSW

**Fused combination switch Din NH tap-off in steel enclosure (HRC fuses incl)**

- Outgoing device – NH fuse
- For dimensions see page 97

Description	Phase	No of poles	Tap-off Dim type	Rating (A)	Eaton list number To fit busbar trunking configured			
					4 bar	5 bar	5N bar	6 bar
TPN fused switch tap-off	3	TPSN	2	32	XTA432NSW	XTA4325NSW	XTA432NSW	XTA4325NSW
				63	XTA463NSW	XTA4635NSW	XTA463NSW	XTA4635NSW
				100	XTA4100NSW	XTA41005NSW	XTA4100NSW	XTA41005NSW
				160	XTA4160NSW	XTA41605NSW	XTA4160NSW	XTA41605NSW
	4		2	315	XTA4320NSW	XTA43205NSW	XTA4320NSW	XTA43205NSW
				400	XTA4400NSW	XTA44005NSW	XTA4400NSW	XTA44005NSW
				630	XTA4630NSW	XTA46305NSW	XTA4630NSW	XTA46305NSW

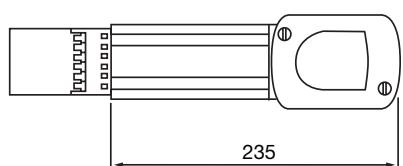
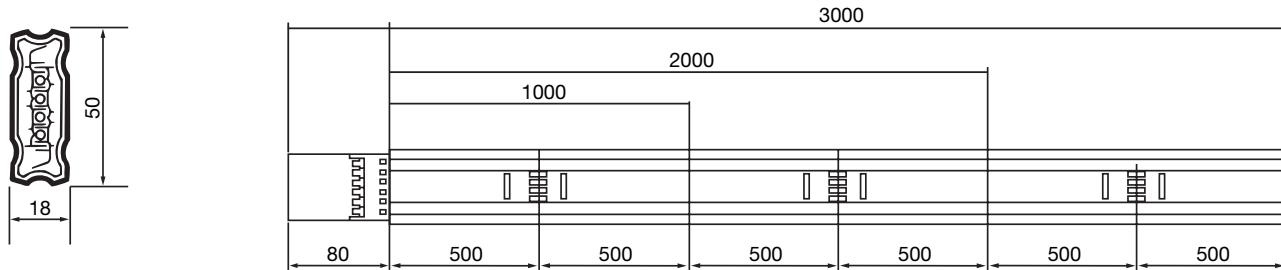
7

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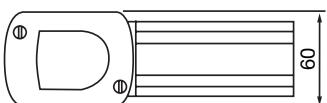
Technical data

Power Xpert® Busbar technical details

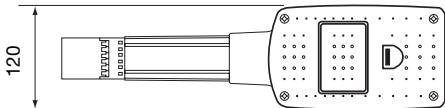
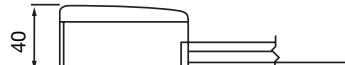
Lux lighting range 25–40A, dimensional drawings



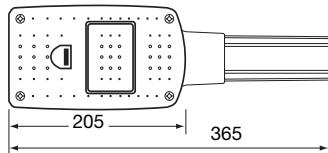
Reverse end feed (25A)



End feed (25A)



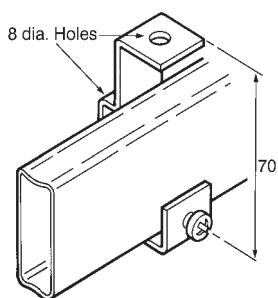
Reverse large end feed (40A, 4 & 6 pole and 63A 4 pole)



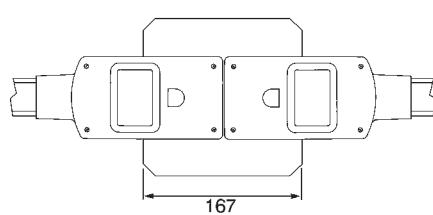
Large end feed (40A, 4 & 6 pole & 63A 4 pole)

Lux lighting range 16–63A, technical data

Eaton List No.	Description	Rating (A)	Poles	Terminal size	Dia. Gland cable size	IP Rating	Approx weight (kg)
LUX425EF	Standard end feed	16 / 25	1P+N+T, 3P+N+T	min. 2.5mm ² - max. 6mm ²	max. 22	55	0.2
LUX625EF	Standard end feed	25	5P+N+T	min. 2.5mm ² - max. 6mm ²	max. 33	55	0.55
LUX640EF	Standard end feed	40	3P+N+T, 5P+N+T	min. 2.5mm ² - max. 10mm ²	max. 33	55	0.55
LUX463EF	Standard end feed	63	3P+N+T	min. 2.5mm ² - max. 16mm ²	max. 33	55	1.2
LUX425REF	Reverse end feed	16 / 25	1P+N+T, 3P+N+T	min. 2.5mm ² - max. 6mm ²	max. 22	55	0.2
LUX625REF	Reverse end feed	25	5P+N+T	min. 2.5mm ² - max. 6mm ²	max. 33	55	0.65
LUX640REF	Reverse end feed	40	3P+N+T, 5P+N+T	min. 2.5mm ² - max. 10mm ²	max. 33	55	0.65
LUX463REF	Reverse end feed	63	3P+N+T	min. 2.5mm ² - max. 16mm ²	max. 33	55	1.3



Universal bracket



Large centre-feed kit (40A, 4 & 6 pole - end feeds ordered separately)

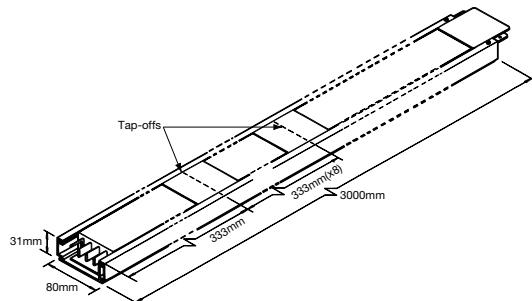
Lux lighting range 25–63A, technical data

Characteristics	25A TP&N&PE	25A 5P&N&PE	40A TP&N&PE	40A 5P&N&PE	63A TP&N&PE
Rated current (A)	25	25	40	40	63
Rated insulation voltage	690	690	690	690	690
Rated operating voltage	415	415	415	415	415
Rated frequency (Hz)	50	50	50	50	50
Cross section (mm ²)	3	3	6	6	8
Resistance 20°C (mΩ/m)	5.74	5.74	2.96	2.96	2.18
Impedance (mΩ/m)	7.56	7.56	3.9	3.9	2.87
Operating temp range	-5°C to 55°C				
Voltage drop pf 0.9 – V(V/mA)10 ³	6.27	6.27	3.23	3.23	2.38
Short circuit rating – Icw (A) I ² t	2600 ² x 0.15	2600 ² x 0.15	2800 ² x 0.12	2800 ² x 0.12	3400 ² x 0.12
– Ka	2.6	2.6	2.8	2.8	3.4
Weight per m (kg) – 3P+N+E	1.85	1.95	1.95	2.3	
– 5P+N+E	1.95	1.95	2.1	2.1	–
PE casing copper equivalent (mm ²)	25	25	25	25	25
Feeder termination blocks (mm ²)	4	4	10	10	16
Tap off outlet capacity (mm ²)	2.5	2.5	2.5	2.5	
IP rating	– standard	41	41	41	41
	– with accessories	55	55	55	55
Casing material	Al	Al	Al	Al	Al
Conductors	Cu + Sn				
Tap off conductors	Cu + Ag				
Joint contacts	Cu + Ag				
Joint moulding material	GF nylon VO				
Distance between tap offs (m) – standard	1	1	1	1	1
– request	0.5	0.5	0.5	0.5	0.5
Tap off moulding material	GF nylon VO				

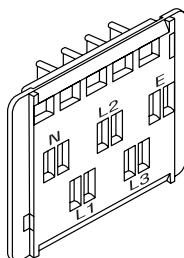
Technical data

Power Xpert® Busbar technical details

LP range 40–125A, straight lengths, dimensional drawings

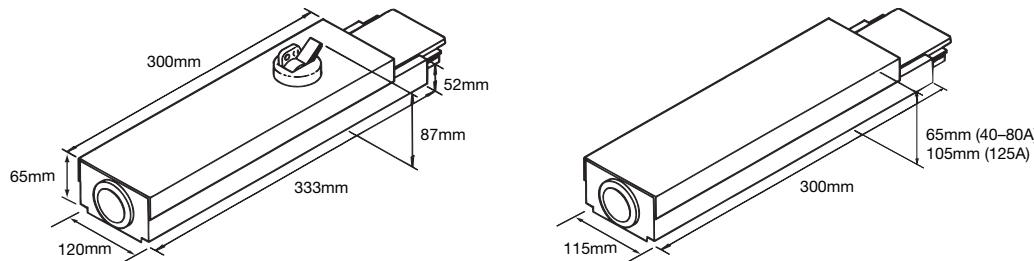


Straight length



Tap-off outlet marking

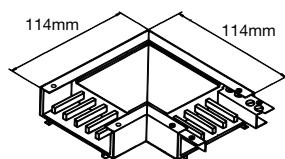
LP range 40–125A, feed units, dimensional drawings



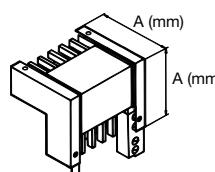
LP range 40–125A, accessories, dimensional drawings

Angle outside edge: A = 65 x 65

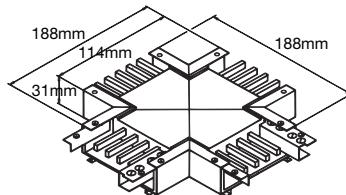
Angle inside edge: A = 75 x 75



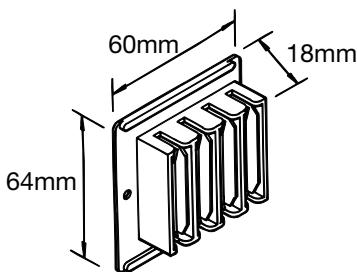
Angle flat left hand



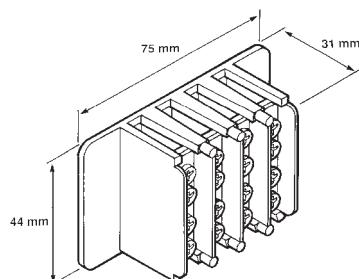
Intersection



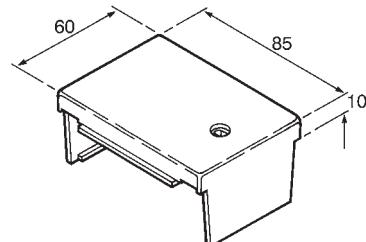
LP range 40–125A, fittings included with straight length, dimensional drawings



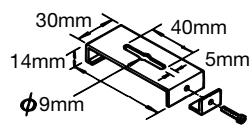
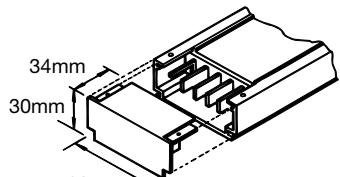
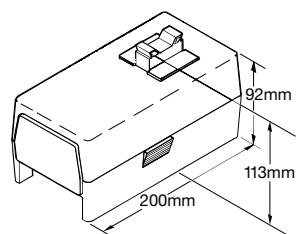
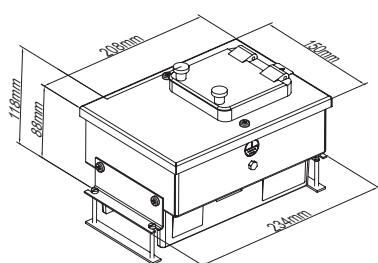
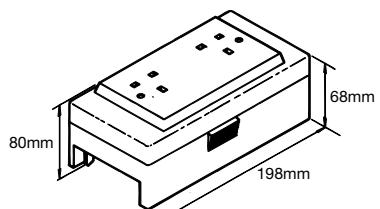
80A Joint



125A Joint



Joint cover

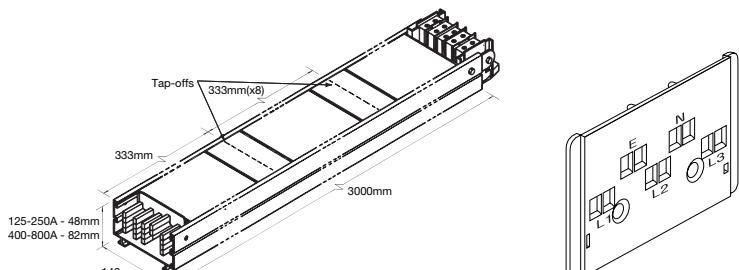
LP range 40–125A, fittings supplied separately, dimensional drawings**LP range 40–125A, fittings included with straight length, dimensional drawings**

Technical data

Power Xpert® Busbar technical details

Low power busbar rated values 40–125A

Description	40A	63A	80A	100A	125A
Standards	BSEN60439-2, EN60439-2, IEC60439-2				
Rated current (A)	40	63	80	100	125
This is the maximum current per pole. Single-phase tap-off units must be evenly distributed across the poles so as not to exceed the current rating in one pole or the neutral.					
Rated insulation voltage (Ui)	500 Vac	500 Vac	500 Vac	500 Vac	500 Vac
This is the a.c. voltage that the trunking system is designed for and is the maximum 3-phase voltage that trunking system is designed to operate at in service.					
Rated frequency (Hz)	50	50	50	50	50
Phase resistance R20 [Ω/m]	0.00080	0.00080	0.00080	0.00057	0.00057
This is the resistance R20 (at 20°C) of the conductor of each phase pole and the neutral and is used in the calculation of fault current, earth-loop impedance and voltage drop.					
Phase resistance Rt [Ω/m]	0.00122	0.00122	0.00122	0.00060	0.00060
This is the resistance Rt at full-load operating temperature of the conductor of each phase pole and the neutral and is used in the calculation of earth-loop impedance where required by wiring regulations.					
Phase reactance 50Hz [Ω/m]	0.000101	0.000101	0.000101	0.000096	0.000096
This is the inductive reactance X of each phase pole and the neutral and is used in the calculation of fault current, volt-drop and circuit impedance					
PE resistance 1 (at 20°C)	0.00080	0.00080	0.00080	0.00080	0.00080
Internal Copper bar [Ω/m]	0.00080	0.00080	0.00080	0.00080	0.00080
The PE resistance and reactance are used in the calculation of the fault level to earth.					
Fault-loop resistance of Phase to N [Ω/m]	0.00416	0.00416	0.00416	0.00204	0.00204
Fault-loop reactance of Phase to N [Ω/m]	0.00084	0.00084	0.00084	0.00051	0.00051
Fault-loop resistance of Phase to case PE [Ω/m]	0.00166	0.00166	0.00166	0.00116	0.00116
Fault-loop reactance of Phase to case PE [Ω/m]	0.00034	0.00034	0.00034	0.00029	0.00029
These fault-loop values permit calculations of short circuit and fault currents in every point of an electrical installation including the busbar trunking system.					
Volt-drop [V/A/m]					
– Unity pf	0.0021200	0.0021200	0.0021200	0.0010444	0.0010444
– 0.9 pf	0.0019843	0.0019843	0.0019843	0.0010125	0.0010125
– 0.8 pf	0.0018010	0.0018010	0.0018010	0.0009353	0.0009353
– 0.7 pf	0.0016090	0.0016090	0.0016090	0.0008498	0.0008498
This figure allows an estimate to be made of the voltage drop along a run. This is the phase-to-phase voltage drop per ampere of load, along a 1m run without tap-offs. When loaded with tap-off units evenly distributed along the run the figures are multiplied by 0.55. Note that it is advisable to check the actual voltage drop on the completed installation.					
Overload current protection (A)	40	63	80	100	125
Rated current of fuses or circuit breaker (A)	40	63	80	100	125
Fault current protection (S/C)					
Rated fused short circuit current Icf [kA]	80	80	80	80	80
The short-time current and time together with the peak withstand current allow determination of circuit-breaker characteristics required for S/C protection.					
Weight of trunking [Kg/m]	1.7	1.7	1.7	2.9	2.9
4-bar distribution (TP&N + case earth)	1.7	1.7	1.7	2.9	2.9
Degree of protection to BSEN60529	IP4X	IP4X	IP4X	IP4X	IP4X
Trunking Size W x D [mm]: a) trunking	80 X 31	80 X 31	80 X 31	80 X 31	80 X 31
b) overall including joint covers	80 X 31	80 X 31	80 X 31	85 X 41	85 X 41

MP range 125–800A, straight lengths, dimensional drawings

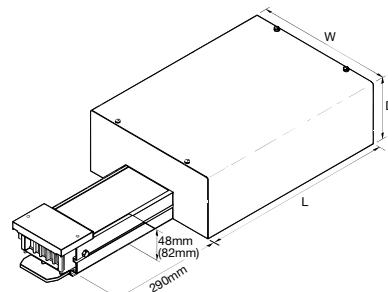
Straight length

Tap-off outlet marking

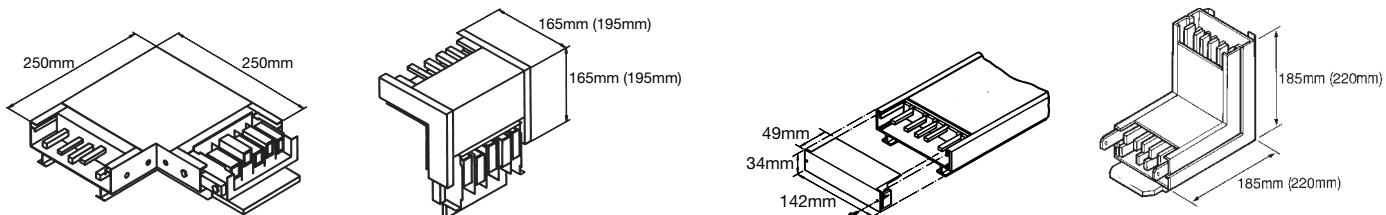
MP range 125–800A, straight lengths, dimensional drawings

Description	L	W	D
125A, 160A	363mm	142mm	104mm
250A & 400A	500mm	360mm	130mm
630A	600mm	470mm	200mm
800A	700mm	500mm	200mm
Switched End Feeds (Load Break)			
125A	500mm	280mm	115mm
250A	550mm	360mm	160mm
400A	730mm	360mm	165mm
630A	865mm	470mm	205mm
800A	750mm	600mm	200mm

Note: A De-rating factor of 0.95 should be applied to the IP54 switched end feed unit when used on continuous load.



Reverse end feed

MP range 125–800A, straight lengths, dimensional drawings

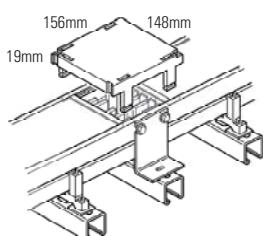
Angle flat left hand

Outside edge angle (125A/250A)

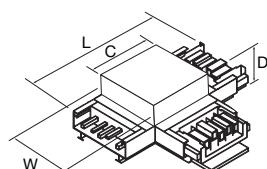
Figures in brackets (400A/630A/800A)

Angle inside edge (125A/250A)

Figures in brackets (400A/630A/800A)

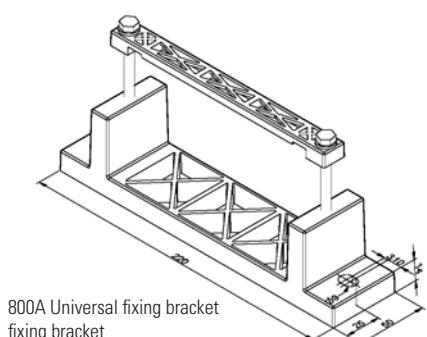
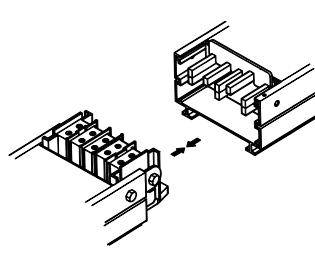


Joint cover

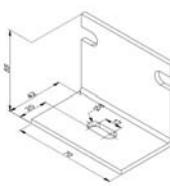


Flat tee

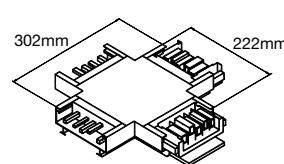
Amps	L	W	D	C
250A	300mm	225mm	50mm	-
630/400A	520mm	245mm	160mm	280mm
800A	1178mm	600mm	200mm	600mm

800A Universal fixing bracket
fixing bracket

Joint connections & cover



Riser bracket

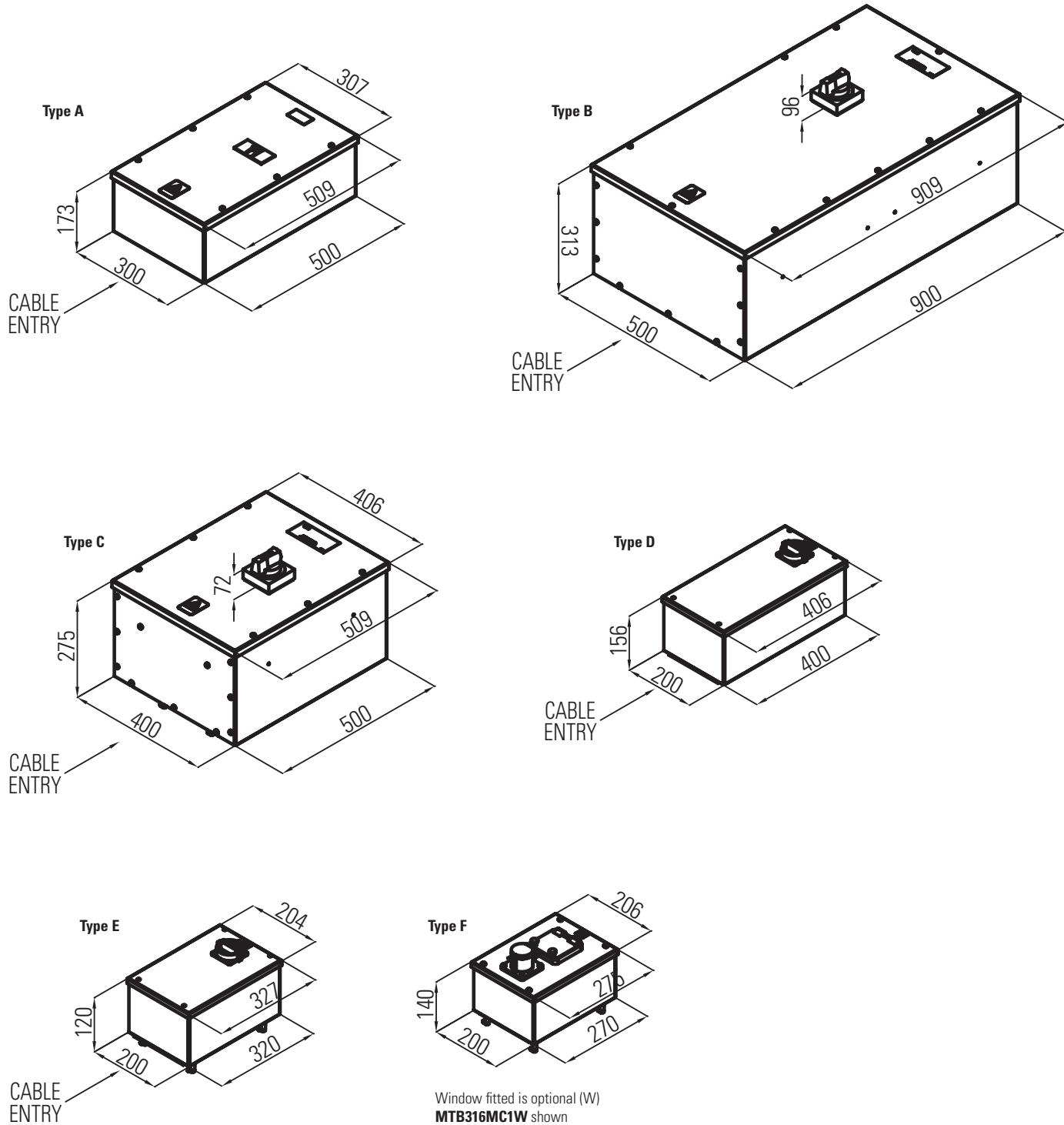


Intersection 125–250A

Technical data

Power Xpert® Busbar technical details

MP range 125–800A, tap-off units, dimensional drawings



Medium power busbar rated values 125–800A

Description	125A	160A	250A	400A	630A	800A
Standards	BSEN60439-2, EN60439-2, IEC60439-2					
Rated current (A)	125	160	250	400	630	800
This is the maximum current per pole. Single-phase tap-off units must be evenly distributed across the poles so as not to exceed the current rating in one pole or the neutral.						
Rated insulation voltage (Ui)	690 Vac	690 Vac	690 Vac	690 Vac	690 Vac	690 Vac
This is a.c. voltage that the trunking system is designed for and is the maximum 3-phase voltage that trunking system is designed to operate at in service.						
Rated frequency (Hz)	50	50	50	50	50	50
Phase resistance R20 [Ω/m]	0.00079	0.00038	0.00027	0.00014	0.0000713	0.0000596
This is the resistance R20 (at 20°C) of the conductor of each phase pole and the neutral and is used in the calculation of fault current, earth-loop impedance and voltage drop.						
Phase resistance Rt [Ω/m]	0.000799	0.000468	0.00036	0.000195	0.00011	0.000088
This is the resistance Rt at full-load operating temperature of the conductor of each phase pole and the neutral and is used in the calculation of earth-loop impedance where required by wiring regulations.						
Phase reactance 50Hz [Ω/m]	0.000185	0.000159	0.000148	0.000127	0.0000937	0.000082
This is the inductive reactance X of each phase pole and the neutral and is used in the calculation of fault current, volt-drop and circuit impedance						
PE resistance 1 (at 20°C)						
Internal Copper bar [Ω/m]	0.00079	0.00079	0.00038	0.00027	0.00014	0.0000713
The PE resistance and reactance are used in the calculation of the fault level to earth.						
Fault-loop resistance of Phase to N [Ω/m]	0.00257	0.00149	0.00102	0.00051	0.00029	0.00025
Fault-loop reactance of Phase to N [Ω/m]	0.00065	0.00049	0.00044	0.00034	0.00021	0.00020
Fault-loop resistance of Phase to case PE [Ω/m]	0.00258	0.00231	0.00136	0.00090	0.00050	0.00031
Fault-loop reactance of Phase to case PE [Ω/m]	0.00065	0.00058	0.00049	0.00051	0.00034	0.00025
These fault-loop values permit calculations of short circuit and fault currents in every point of an electrical installation including the busbar trunking system.						
Volt-drop [V/A/m]						
– Unity pf	0.0013839	0.0008106	0.0006235	0.0003377	0.0001905	0.0001524
– 0.9 pf	0.0013852	0.0008496	0.0006729	0.0003999	0.0002422	0.0001991
– 0.8 pf	0.0012994	0.0008137	0.0006526	0.0004022	0.0002498	0.0002072
– 0.7 pf	0.0011976	0.0007641	0.0006195	0.0003935	0.0002493	0.0002081
This figure allows an estimate to be made of the voltage drop along a run. This is the phase-to-phase voltage drop per ampere of load, along a 1m run without tap-offs. When loaded with tap-off units evenly distributed along the run the figures are multiplied by 0.55. Note that it is advisable to check the actual voltage drop on the completed installation.						
Overload current protection (A)	125	160	250	400	630	800
Rated current of fuses or circuit breaker (A)	125	160	250	400	630	800
Fault current protection (S/C)						
– Rated fused short circuit current Icf [kA]	80	80	80	80	80	80
– Rated 1-second short-time withstand current Icw [kA]	5.1	8.6	11.5	16.5	21.5	25
– Peak current withstand [kA]	8.7	14.6	23	35	45.1	52.5
The short-time current and time together with the peak withstand current allow determination of circuit-breaker characteristics required for S/C protection.						
Weight of trunking [Kg/m]	4.4	5.0	6.0	9.3	14.0	20.0
4-bar distribution (TP&N + case earth)	4.4	5.0	6.0	9.3	14.0	20.0
Degree of protection to BSEN60529	IP4X or IP54					
Trunking Size W x D [mm]: a) trunking	142 x 48	142 x 48	142 x 48	142 x 82	142 x 82	142 x 82
b) overall including joint covers	148 x 67	148 x 67	148 x 67	148 x 101	148 x 101	148 x 101

XP Aluminium busbar rated values 800–4000A

Description	800A	1000A	1250A	1600A	2000A	2500A	3200A	4000A
Standards	BSEN60439-2, EN60439-2, IEC60439-2							
Rated current (A)	800	1000	1250	1600	2000	2500	3200	4000
This is the maximum current per pole. Single-phase tap-off units must be evenly distributed across the poles so as not to exceed the current rating in one pole or the neutral.								
Rated insulation voltage (Ui)	1000 Vac	1000 Vac	1000 Vac	1000 Vac	1000 Vac	1000 Vac	1000 Vac	1000 Vac
This is a.c. voltage that the trunking system is designed for and is the maximum 3-phase voltage that trunking system is designed to operate at in service.								
Rated frequency (Hz)	50	50	50	50	50	50	50	50
Phase resistance R20 [Ω/m]	0.0000744	0.0000509	0.0000387	0.0000302	0.0000242	0.0000193	0.0000151	0.0000121
This is the resistance R20 (at 20°C) of the conductor of each phase pole and the neutral and is used in the calculation of fault current, earth-loop impedance and voltage drop.								
Phase resistance Rt [Ω/m]	0.000109	0.0000787	0.0000578	0.0000478	0.0000363	0.0000302	0.0000242	0.0000195
This is the resistance Rt at full-load operating temperature of the conductor of each phase pole and the neutral and is used in the calculation of earth-loop impedance where required by wiring regulations.								
Phase reactance 50Hz [Ω/m]	0.0000213	0.0000145	0.0000114	0.0000101	0.00000813	0.00000996	0.0000083	0.00000752
This is the inductive reactance X of each phase pole and the neutral and is used in the calculation of fault current, volt-drop and circuit impedance								
PE resistance 1 (at 20°C)								
Internal Aluminium bar [Ω/m]	0.0000744	0.0000509	0.0000387	0.0000302	0.0000242	0.0000193	0.0000151	0.0000121
PE resistance 2 (at 20°C)								
Aluminium case [Ω/m]	0.0000173	0.0000158	0.0000146	0.0000133	0.0000121	0.0000119	0.0000096	0.0000084
The PE resistance and reactance are used in the calculation of the fault level to earth.								
Fault-loop resistance of Phase to N [Ω/m]	0.0003990	0.0002620	0.0001920	0.0001660	0.0001230	0.0000990	0.0000830	0.0000601
Fault-loop reactance of Phase to N [Ω/m]	0.0001310	0.0000952	0.0001090	0.0000546	0.0000487	0.0000480	0.0000328	0.0000224
Fault-loop resistance of Phase to case PE [Ω/m]	0.0002990	0.0002850	0.0002040	0.0001950	0.0001860	0.0001770	0.0001610	0.0001290
Fault-loop reactance of Phase to case PE [Ω/m]	0.0002240	0.0001990	0.0001970	0.0001410	0.0001250	0.0001230	0.0001170	0.0001110
These fault-loop values permit calculations of short circuit and fault currents in every point of an electrical installation including the busbar trunking system.								
Volt-drop [V/A/m]								
– Unity pf	0.000188794	0.000136312	0.000100113	0.000082792	0.000062873	0.000052308	0.000041916	0.000033775
– 0.9 pf	0.000185995	0.000133628	0.000098708	0.000082138	0.000062724	0.000054597	0.000043990	0.000036075
– 0.8 pf	0.000173170	0.000124119	0.000091937	0.000076730	0.000058748	0.000052197	0.000042158	0.000034835
– 0.7 pf	0.000158502	0.000113354	0.000084180	0.000070447	0.000054068	0.000048935	0.000039607	0.000032944
This figure allows an estimate to be made of the voltage drop along a run. This is the phase-to-phase voltage drop per ampere of load, along a 1m run without tap-offs. When loaded with tap-off units evenly distributed along the run the figures are multiplied by 0.55. Note that it is advisable to check the actual voltage drop on the completed installation.								
Overload current protection (A)								
Rated current of fuses or circuit breaker (A)	800	1000	1250	1600	2000	2500	3200	4000
Fault current protection (S/C)	800	1000	1250	1600	2000	2500	3200	4000
Rated 1-second short-time withstand current Icw [kA]	40	60	70	90	100	100	100	100
Peak current withstand [kA]	84	132	154	198	220	220	220	220
The short-time current and time together with the peak withstand current allow determination of circuit-breaker characteristics required for S/C protection.								
Weight of trunking [Kg/m]								
4-bar distribution (TP&N + case earth)	15	18	21	25	29	37	45	53
Degree of protection to BSEN60529	IP4X or IP54							
Trunking Size W x D [mm]: a) trunking	175 x 140	175 x 170	175 x 200	175 x 235	175 x 275	175 x 340	175 x 410	175 x 490
b) overall including joint covers	233 x 162	233 x 192	233 x 222	233 x 257	233 x 297	233 x 362	233 x 432	233 x 512

XP Copper busbar rated values 800–6300A

Description	800A	1000A	1250A	1600A	2000A	2500A	3200A	4000A	5000A	6300A
Standards	BSEN60439-2, EN60439-2, IEC60439-2									
Rated current	800A	1000A	1250A	1600A	2000A	2500A	3200A	4000A	5000A	6300A

This is the maximum current per pole. Single-phase tap-off units must be evenly distributed across the poles so as not to exceed the current rating in one pole or the neutral.

Rated insulation voltage (Ui) 1000 Vac 1000 Vac

This is a.c. voltage that the trunking system is designed for and is the maximum 3-phase voltage that trunking system is designed to operate at in service.

Rated frequency	50Hz									
Phase resistance R20 [Ω/m]	0.0000658	0.0000505	0.0000398	0.0000256	0.0000196	0.0000161	0.0000131	0.0000106	0.0000085	0.0000049

This is the resistance R20 (at 20°C) of the conductor of each phase pole and the neutral and is used in the calculation of fault current, earth-loop impedance and voltage drop.

Phase resistance Rt [Ω/m] 0.0000766 0.0000608 0.0000526 0.0000329 0.0000263 0.0000217 0.0000178 0.0000120 0.0000096 0.0000063

This is the resistance Rt at full-load operating temperature of the conductor of each phase pole and the neutral and is used in the calculation of earth-loop impedance where required by wiring regulations.

Phase reactance 50Hz [Ω/m] 0.0000258 0.0000210 0.0000184 0.0000128 0.0000010 0.0000090 0.0000072 0.0000070 0.0000056 0.0000041

This is the inductive reactance X of each phase pole and the neutral and is used in the calculation of fault current, volt-drop and circuit impedance.

PE resistance 1 (at 20°C)

Internal Copper bar [Ω/m] 0.0000766 0.0000608 0.0000526 0.0000329 0.0000263 0.0000217 0.0000178 0.0000106 0.0000085 0.0000049

PE resistance 2 (at 20°C)

Aluminium case [Ω/m] 0.0000182 0.0000173 0.0000165 0.0000146 0.0000133 0.0000121 0.0000119 0.0000096 0.0000084 0.0000068

The PE resistance and reactance are used in the calculation of the fault level to earth.

Fault-loop resistance of Phase to N [Ω/m]	0.0002590	0.0002220	0.0001780	0.0001200	0.0000907	0.0000726	0.0000560	tbc	tbc	tbc
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Fault-loop reactance of Phase to N [Ω/m]	0.0001810	0.0001140	0.0000963	0.0000647	0.0000633	0.0000469	0.0000391	tbc	tbc	tbc
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Fault-loop resistance of Phase to case PE [Ω/m]	0.0002280	0.0002200	0.0001970	0.0001940	0.0001830	0.0001680	0.0001280	tbc	tbc	tbc
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Fault-loop reactance of Phase to case PE [Ω/m]	0.0002200	0.0002130	0.0001950	0.0001670	0.0001430	0.0001210	0.0001200	tbc	tbc	tbc
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These fault-loop values permit calculations of short circuit and fault currents in every point of an electrical installation including the busbar trunking system.

Volt-drop [V/A/m]

– Unity pf	0.0001327	0.0001053	0.0000911	0.0000570	0.0000456	0.0000376	0.0000308	0.0000231	0.0000206	0.0000075
– 0.9 pf	0.0001389	0.0001106	0.0000959	0.0000609	0.0000418	0.0000406	0.0000332	0.0000233	0.0000187	0.0000096
– 0.8 pf	0.0001330	0.0001061	0.0000920	0.0000589	0.0000375	0.0000394	0.0000321	0.0000221	0.0000177	0.0000093
– 0.7 pf	0.0001248	0.0000997	0.0000865	0.0000557	0.0000331	0.0000374	0.0000304	0.0000215	0.0000172	0.0000089

This figure allows an estimate to be made of the voltage drop along a run. This is the phase-to-phase voltage drop per ampere of load, along a 1m run without tap-offs. When loaded with tap-off units evenly distributed along the run the figures are multiplied by 0.55. Note that it is advisable to check the actual voltage drop on the completed installation.

Overload current protection

Rated current of fuses or circuit breaker	800A	1000A	1250A	1600A	2000A	2500A	3200A	4000A	5000A	6300A
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Fault current protection (S/C)

– Rated 1-second short-time withstand current lcw [kA]	50	55	70	90	100	100	100	100	100	100
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– Peak current withstand [kA]	110	121	154	198	220	220	220	220	220	220
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The short-time current and time together with the peak withstand current allow determination of circuit-breaker characteristics required for S/C protection.

Weight of trunking [Kg/m]

4-bar distribution (TP&N + case earth)	22	25	29	40	48	57	71	83	102	165
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Degree of protection to BSEN60529 IP4X or IP54

Trunking Size W x D [mm]: a) trunking*	175 x 125	175 x 140	175 x 155	175 x 200	175 x 235	175 x 275	175 x 340	175 x 410	175 x 490	175 x 701
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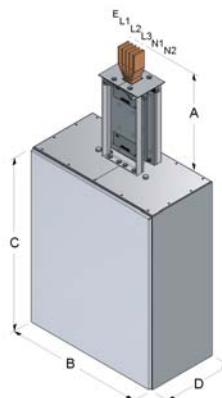
b) overall including joint covers*	233 x 147	233 x 162	233 x 177	233 x 222	233 x 257	233 x 297	233 x 362	233 x 432	233 x 512	233 x 725
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Technical data

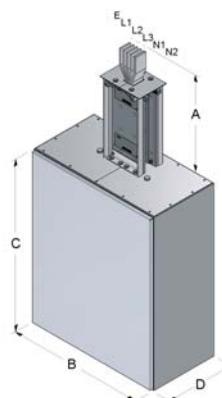
Power Xpert® Busbar technical details

End feed unit dimensions

Copper end feed (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)	Dim D (Std)
800	500	600	750	300
1000	500	600	750	300
1250	500	600	750	300
1600	500	600	750	300
2000	500	600	750	300
2500	500	600	750	300
3200	—	—	—	—
4000	—	—	—	—
5000	—	—	—	—
6300	—	—	—	—

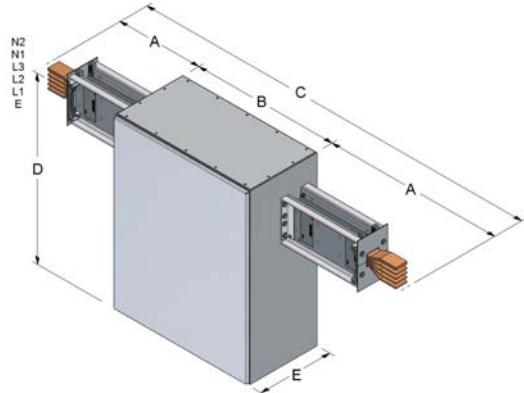


Aluminium end feed (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)	Dim D (Std)
800	500	600	750	300
1000	500	600	750	300
1250	500	600	750	300
1600	500	600	750	300
2000	500	600	750	300
2500	—	—	—	—
3200	—	—	—	—
4000	—	—	—	—

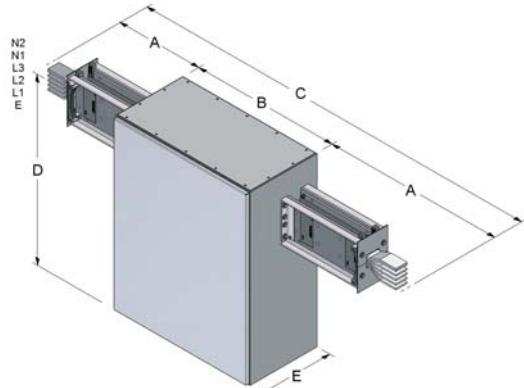


Centre feed unit dimensions

Copper end feed (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)	Dim D (Std)	Dim E (Std)
800	500	TBC	B+A+A	TBC	TBC
1000	500	TBC	B+A+A	TBC	TBC
1250	500	TBC	B+A+A	TBC	TBC
1600	500	TBC	B+A+A	TBC	TBC
2000	500	TBC	B+A+A	TBC	TBC
2500	500	TBC	B+A+A	TBC	TBC
3200	—	—	—	—	—
4000	—	—	—	—	—
5000	—	—	—	—	—
6300	—	—	—	—	—

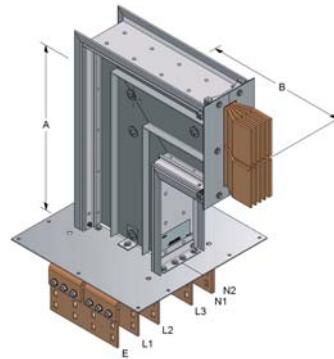


Aluminium end feed (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)	Dim D (Std)	Dim E (Std)
800	500	TBC	B+A+A	TBC	TBC
1000	500	TBC	B+A+A	TBC	TBC
1250	500	TBC	B+A+A	TBC	TBC
1600	500	TBC	B+A+A	TBC	TBC
2000	500	TBC	B+A+A	TBC	TBC
2500	—	—	—	—	—
3200	—	—	—	—	—
4000	—	—	—	—	—

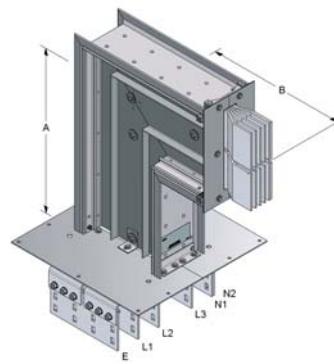


Edge angle flange unit dimensions

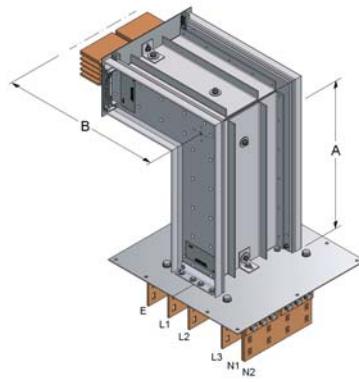
Copper edge angle flange (A)	Dim A (Std)	Dim B (Min)	Dim B (Std)
800	500	300	500
1000	500	300	500
1250	500	300	500
1600	500	325	500
2000	500	340	500
2500	500	360	500
3200	500	400	500
4000	500	430	500
5000	500	470	500
6300	750	650	750



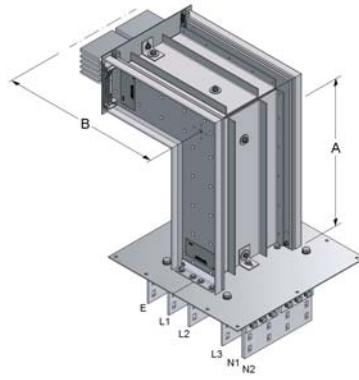
Aluminium edge angle flange (A)	Dim A (Std)	Dim B (Min)	Dim B (Std)
800	500	300	500
1000	500	310	500
1250	500	325	500
1600	500	340	500
2000	500	360	500
2500	500	400	500
3200	500	430	500
4000	500	470	500

**Flat angle flange unit dimensions**

Copper flat angle flange (A)	Dim A (Std)	Dim B (Min)	Dim B (Std)
800	500	340	500
1000	500	340	500
1250	500	340	500
1600	500	340	500
2000	500	340	500
2500	500	340	500
3200	500	340	500
4000	500	340	500
5000	500	340	500
6300	750	340	750



Aluminium flat angle flange (A)	Dim A (Std)	Dim B (Min)	Dim B (Std)
800A	500	340	500
1000A	500	340	500
1250A	500	340	500
1600A	500	340	500
2000A	500	340	500
2500A	500	340	500
3200A	500	340	500
4000A	500	340	500

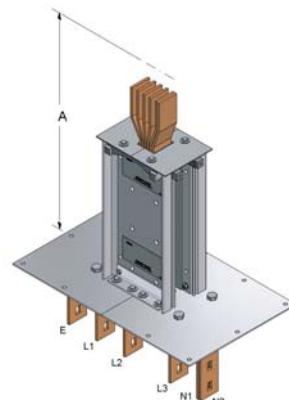


Technical data

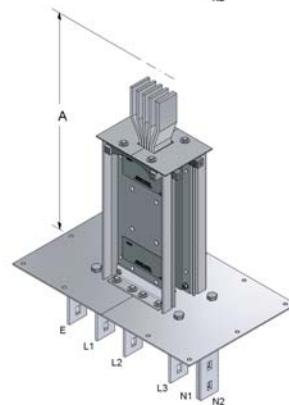
Power Xpert® Busbar technical details

Flange unit dimensions

Copper flange (A)	Dim A (Std)
800	500
1000	500
1250	500
1600	500
2000	500
2500	500
3200	500
4000	500
5000	500
6300	500

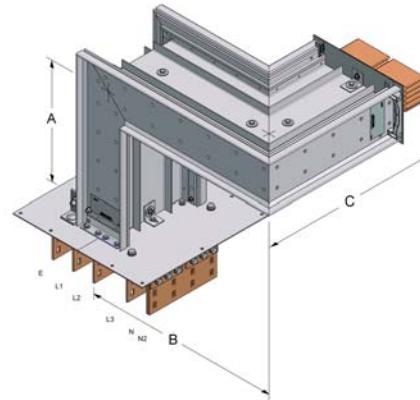


Aluminium flange (A)	Dim A (Std)
800	500
1000	500
1250	500
1600	500
2000	500
2500	500
3200	500
4000	500

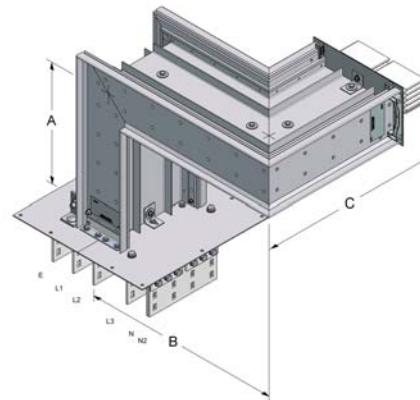


Combination flange unit dimensions

Copper combination flange (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800	500	500	500
1000	500	500	500
1250	500	500	500
1600	500	500	500
2000	500	500	500
2500	500	500	500
3200	500	500	500
4000	500	500	500
5000	500	500	500
6300	750	750	750

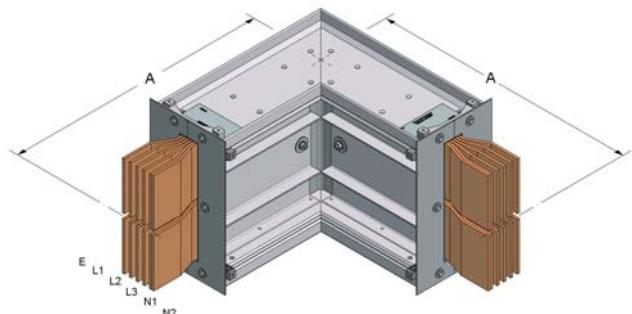


Aluminium combination flange (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800A	500	500	500
1000A	500	500	500
1250A	500	500	500
1600A	500	500	500
2000A	500	500	500
2500A	500	500	500
3200A	500	500	500
4000A	500	500	500

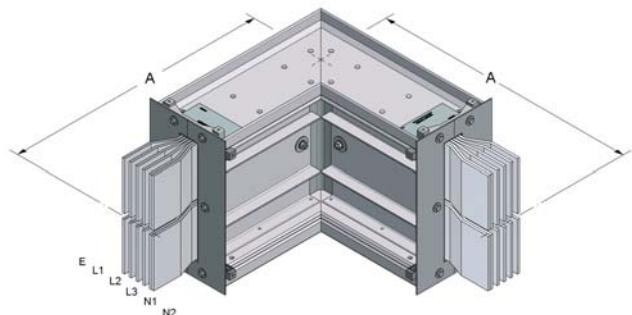


Flat angle dimensions**Copper flat angle (A)**

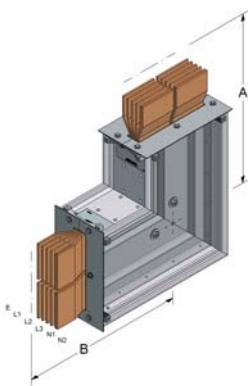
	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500
5000	500	500
6300	750	750

**Aluminium flat angle (A)**

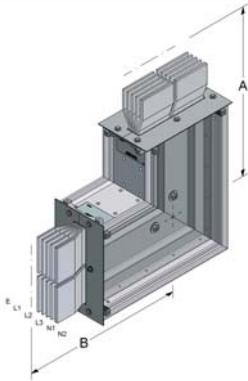
	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500

**Edge angle dimensions****Copper edge angle (A)**

	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500
5000	500	500
6300	750	750

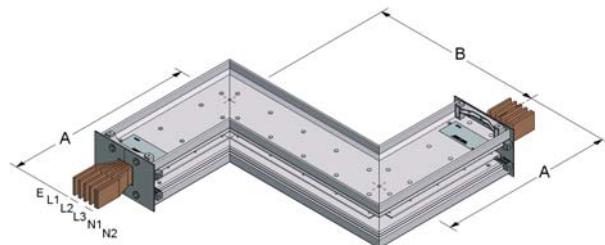
**Aluminium edge angle (A)**

	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500

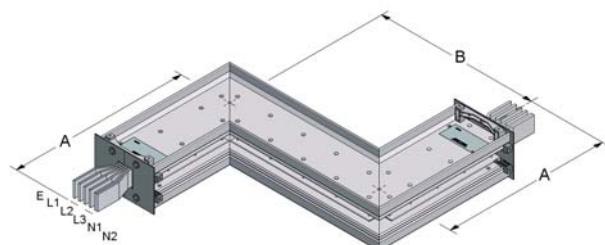


Flat zed dimensions

Copper flat zed (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500
5000	500	500
6300	750	750

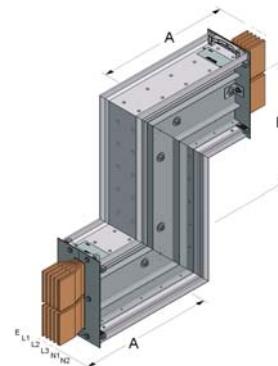


Aluminium flat zed (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500

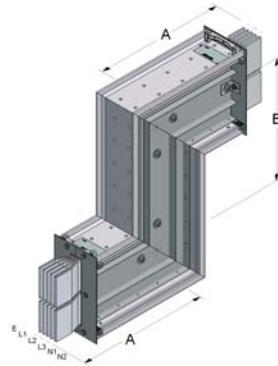


Edge zed dimensions

Copper edge zed (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500
5000	500	500
6300	750	750

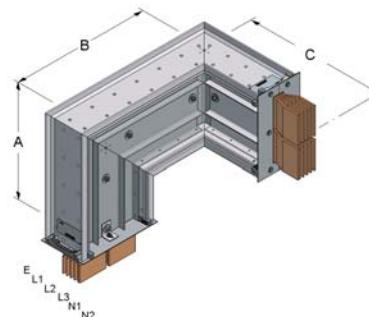


Aluminium edge zed (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500

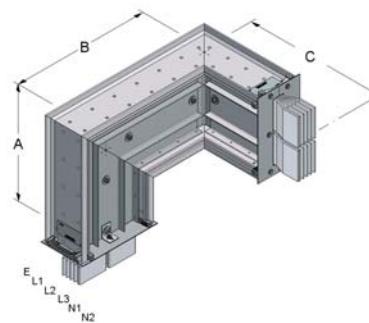


Combination angle dimensions

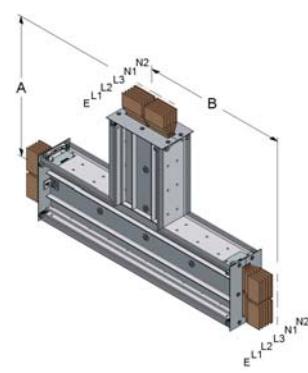
Copper combination angle (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800	500	500	500
1000	500	500	500
1250	500	500	500
1600	500	500	500
2000	500	500	500
2500	500	500	500
3200	500	500	500
4000	500	500	500
5000	500	500	500
6300	750	750	750



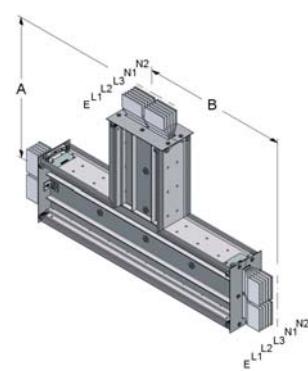
Aluminium combination angle (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800	500	500	500
1000	500	500	500
1250	500	500	500
1600	500	500	500
2000	500	500	500
2500	500	500	500
3200	500	500	500
4000	500	500	500

**Edge 'T' dimensions**

Copper edge 'T' (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500
5000	500	500
6300	750	750



Aluminium edge 'T' (A)	Dim A (Std)	Dim B (Std)
800	500	500
1000	500	500
1250	500	500
1600	500	500
2000	500	500
2500	500	500
3200	500	500
4000	500	500

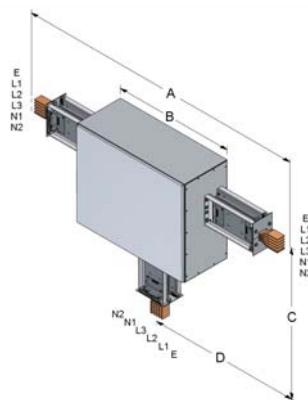


Technical data

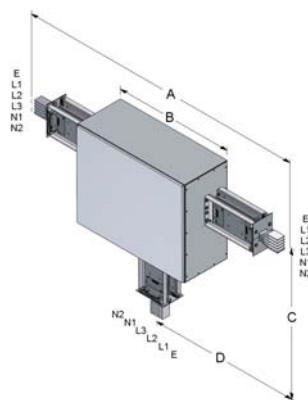
Power Xpert® Busbar technical details

Flat 'T' dimensions

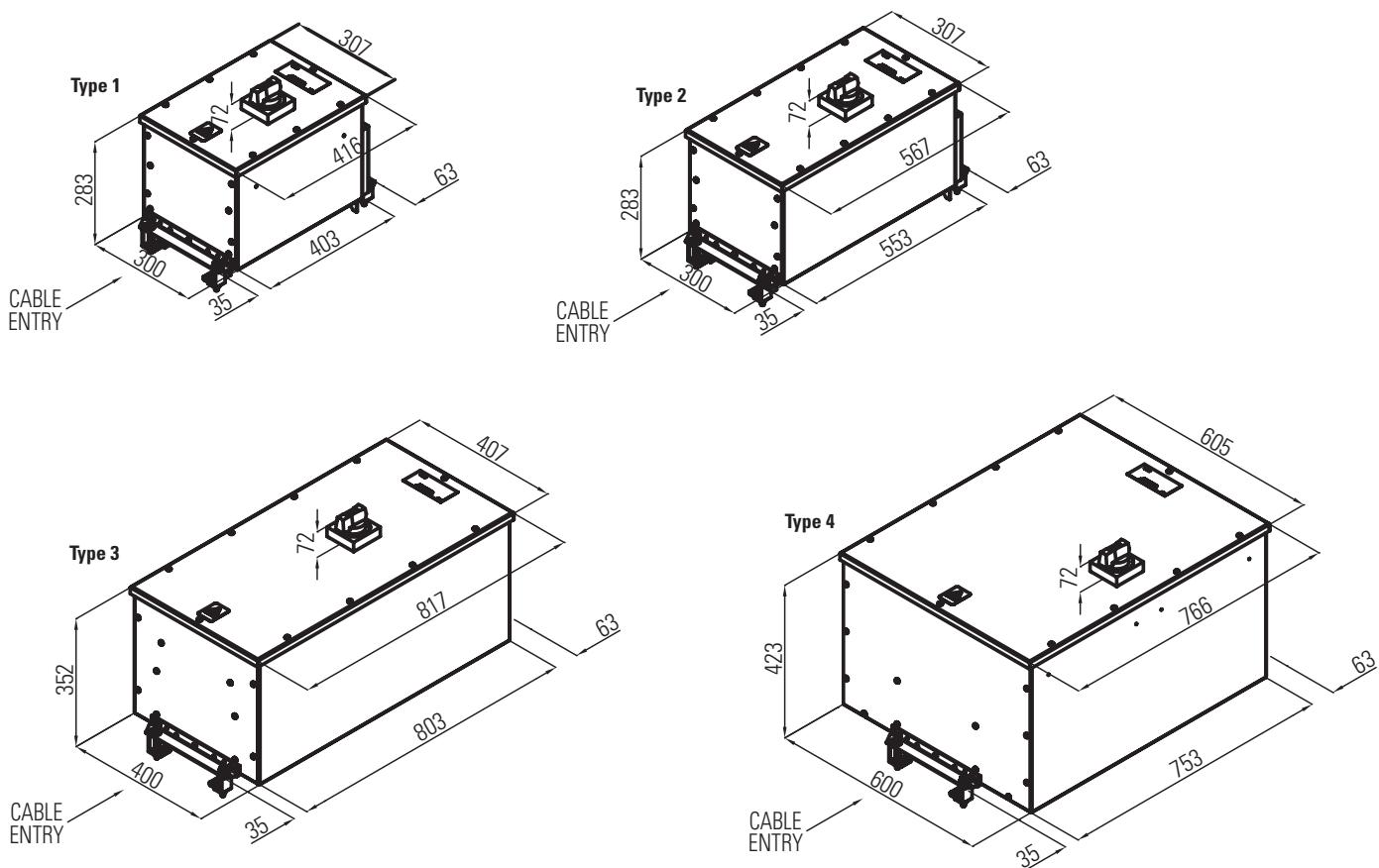
Copper flat T' (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800	500	500	500
1000	500	500	500
1250	500	500	500
1600	500	500	500
2000	500	500	500
2500	500	500	500
3200	500	500	500
4000	500	500	500
5000	500	500	500
6300	750	750	750



Aluminium flat T' (A)	Dim A (Std)	Dim B (Std)	Dim C (Std)
800	500	500	500
1000	500	500	500
1250	500	500	500
1600	500	500	500
2000	500	500	500
2500	500	500	500
3200	500	500	500
4000	500	500	500

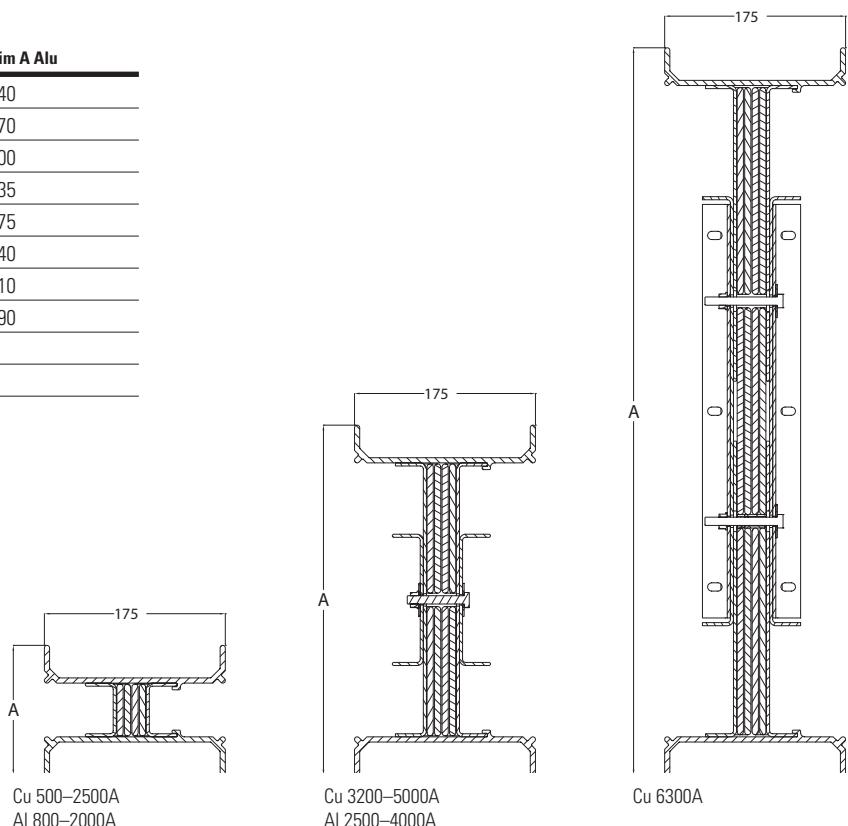


XP tap-off dimensional drawings

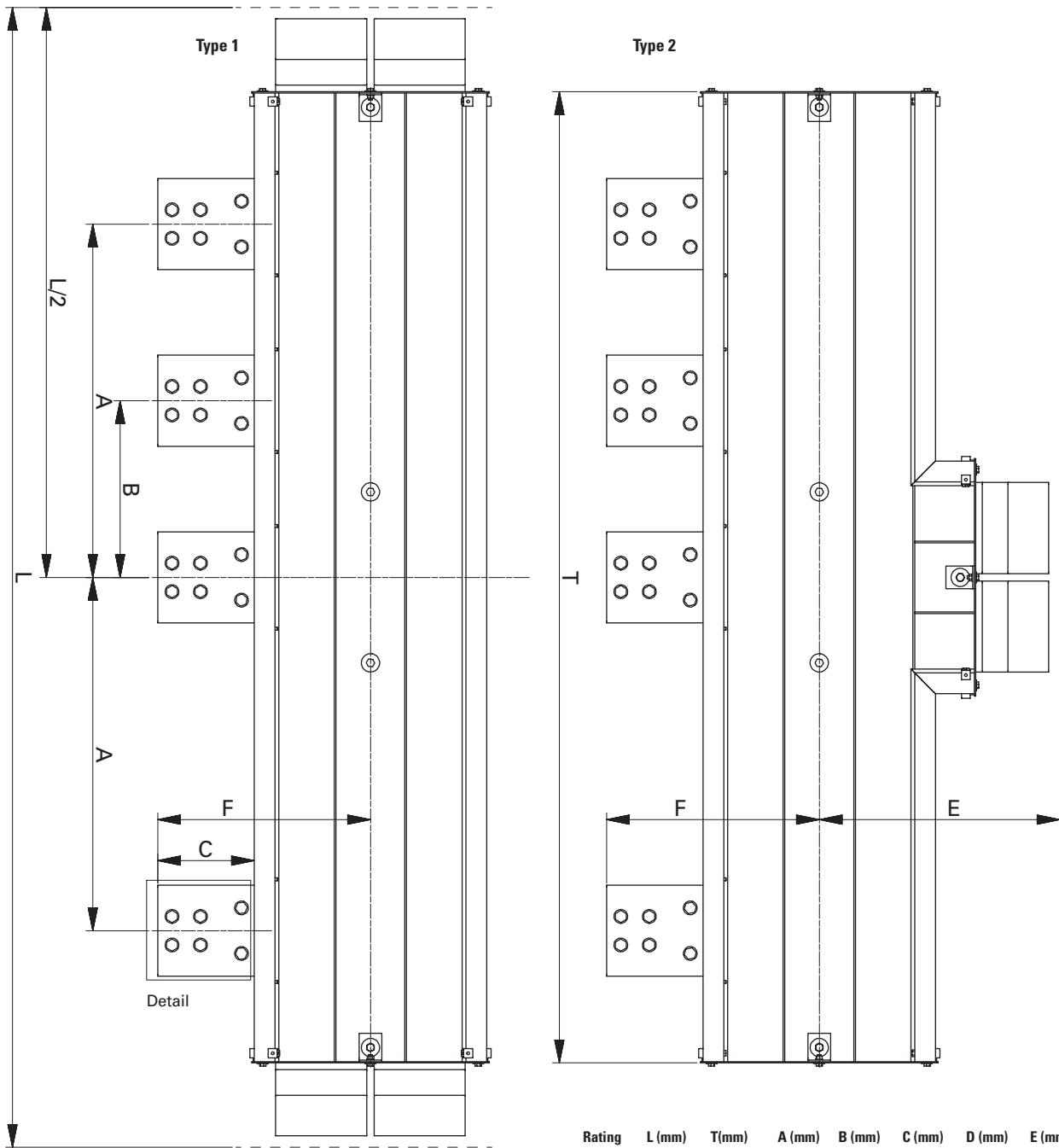


XP X-sectional dimensions

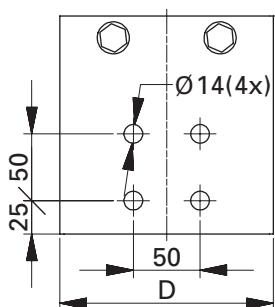
X-sectional dims	Dim A Cu	Dim A Alu
500A/800A	125	140
1000A	140	170
1250A	155	200
1600A	200	235
2000A	235	275
2500A	275	340
3200A	340	410
4000A	410	490
5000A	490	—
6300A	701	—



Type 1&2 fire barrier dimensional drawings



Detail (1:2)



Rating (kVA)	L (mm)	T (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
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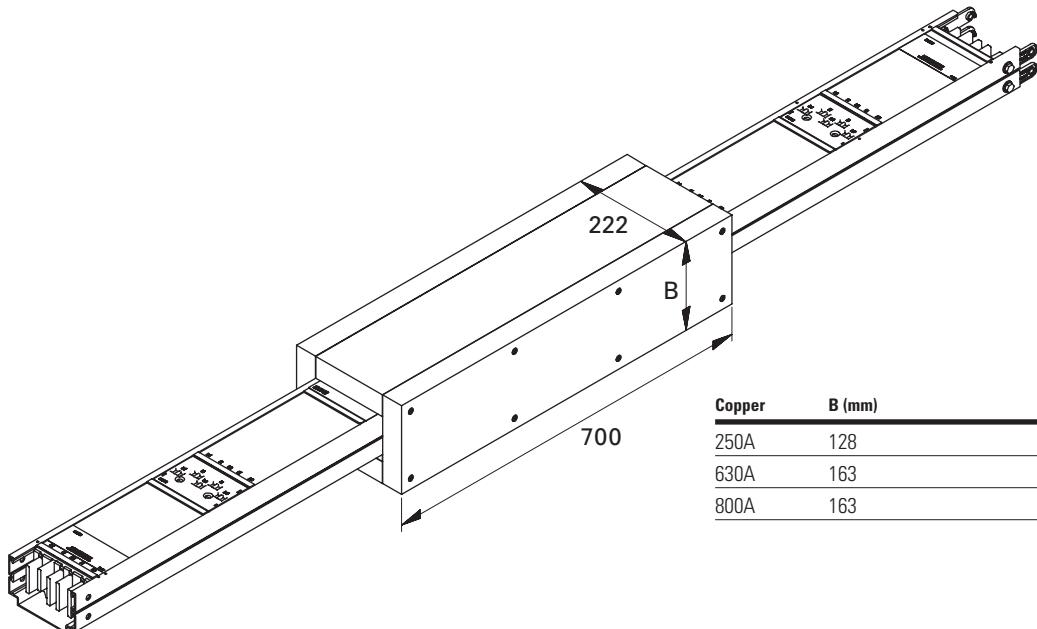
Aluminium transformer connection types 1 & 2

800	1700	1404	495	250	140	95	318	240
1000	1700	1404	530	260	140	95	336	257
1250	2000	1704	560	280	170	125	356	307
1600	2000	1704	600	300	170	125	387	339
2000	2000	1704	620	310	170	160	422	374
2500	2000	1704	660	330	170	200	462	414

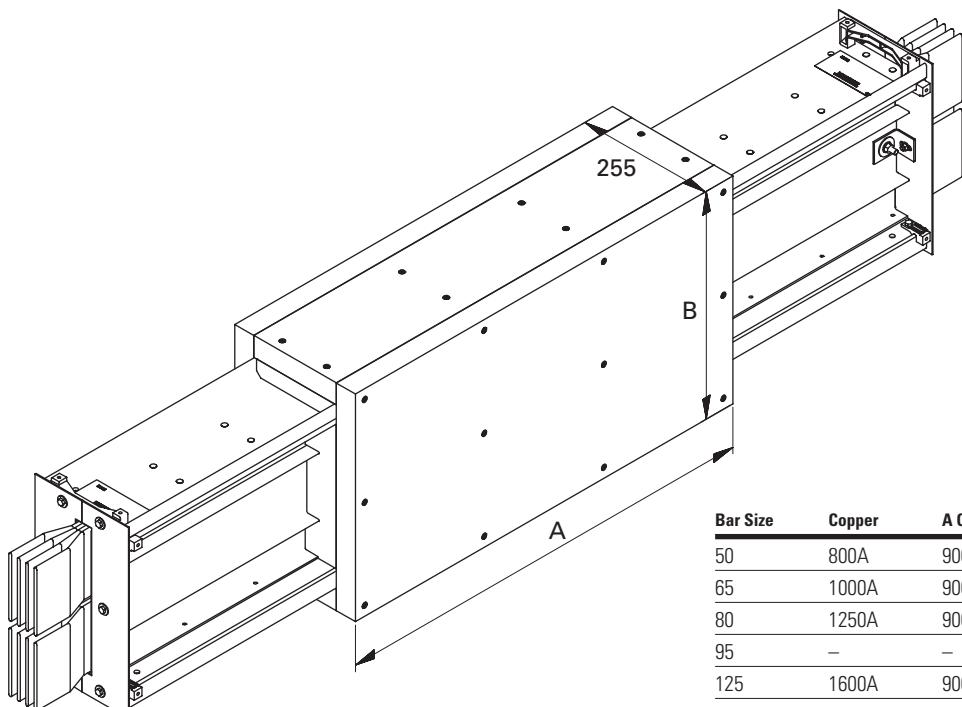
Copper transformer connection types 1 & 2

800	1700	1404	495	250	140	80	296	217
1000	1700	1404	530	260	140	80	318	240
1250	2000	1704	560	280	170	125	336	287
1600	2000	1704	600	300	170	125	356	307
2000	2000	1704	620	310	170	125	387	339
2500	2000	1704	660	330	170	160	422	374
3150	2000	1704	680	340	170	200	462	414

MP fire barrier dimensional drawings



XP fire barrier dimensional drawings



Bar Size	Copper	A Cu (mm)	Aluminium	A Al (mm)	B (mm)
50	800A	900	—	—	205
65	1000A	900	800A	800	220
80	1250A	900	—	—	235
95	—	—	1000A	800	250
125	1600A	900	1250A	800	280
160	2000A	900	1600A	800	315
200	2500A	900	2000A	800	355
2x125	3200A	1000	2500A	800	418
2x160	4000A	1000	3200A	800	488
2x200	5000A	1000	4000A	800	568
3x200	6300A	1000	—	—	783

Technical data

Power Xpert® Busbar technical details

LUX range typical specification

The lighting trunking in ratings of 25A, 40A and 63A is designed and manufactured to comply with IEC60439-2 and BSEN60439-2 standards and suitable for use at 415V 3 phase 50Hz.

The trunking complies to a degree of protection IP41, as defined in IEC60529 and BSEN60439-2 and capable of advanced level of protection to IP55.

The trunking casing is manufactured from extruded aluminium section and be available in 3 metre and 1 metre lengths with tapping outlets every 1 metre along its length on one side. Jointing of the lengths is by a combined mechanical and electrical ridged jointing piece retained by a spring clip and screw. The casing will provide the protective conductor.

The phase and neutral conductors (4 pole or 6 pole) is copper of a suitable size for given 25A, 40A and 63A ratings and of equal cross-sectional area. They are fully insulated and supported throughout the length of the trunking. The tap-off outlets have protective covers to prevent accidental contact with live conductors.

Fixing brackets are supplied, suitable for suspension or wall mounting of trunking, at given intervals.

LP range typical specification

The Busbar trunking in ratings from 40 Amp-125 Amp, is designed for use as a power distribution system for both commercial and industrial applications. Current ratings shall be as detailed on the drawings/schedules and comply to a degree of protection IP4X, as defined in IEC60529 (BSEN60529)

Eaton's busbar trunking system is designed and manufactured to comply fully with IEC60439-2 and BSEN60439-2 standards and suitable for use in a 415V, 3 phase, 4 wire, 50Hz supply. The busbar trunking is KEMA & ASTA certified and capable of withstanding prospective fault level currents as detailed on the drawings/schedules.

The enclosure is manufactured from shaped extruded aluminium profile with interlocking covers manufactured from A.B.S. plastic, flammability grade UL 94V-O. The busbar trunking is available in 3m, 2m or 1m lengths with tapping outlets every third of a metre along its length. Each length is complete with mechanical coupling and spring loaded electrical contracts to provide a quality joint automatically.

The conductor bars are square or rectangular hard drawn high conductivity copper as specified in the drawings/schedules and incorporate (five) conductors, one of which is an integral earth conductor which does not rely on the busbar trunking case for earth continuity.

Power tap-off points are provided at 333mm intervals on one side of the trunking and are fully shrouded by automatic shutters ('finger-safe') to prevent accidental contact with live parts. The shutters are operated by inserting and removing the tap-off units. When a change of direction occurs in a busbar run, manufacturers purpose made fittings are used.

Fixing brackets are supplied by the manufacturer for suspension, or wall mounting, at a distance of 1.5 metres unless stated differently in the drawing/schedules.

Tapping units

Tap-off units are plug-in type and provide suitable protection during connection and disconnection. They are supplied either pre-wired or with terminals for direct connection. Fused tap-off units are available, rated 6A and 16A.

Tapping boxes

Tapping boxes are "plug-in" type fitted with HRC fuses, MCB's, RCBO's, or socket outlets (BS1363 or EN60309-2) as detailed on the drawings/specifications.

The tapping boxes are designed and manufactured so that the current carrying metal is not exposed during insertion or removal, and the unit is connected to earth before contact is made with the live busbar conductors. The unit remains earthed during removal until all live connections are disconnected.

The tapping box enclosures are manufactured from reinforced polyester, classified flammability grade UL94V-O. A safety device is fitted to ensure non-reversibility when connecting to the Busbar.

MP range typical specification

The busbar trunking in ratings from 125–800A, is of approved manufacture, designed for use as a rising main and horizontal power distribution system for both commercial and industrial applications.

Current ratings are as detailed on the drawings/schedules and comply to a degree of protection IP4X, as defined in IEC60529 (BSEN60529) and capable of an advanced level of protection to IP54.

The busbar trunking system is designed and manufactured to comply fully with IEC60439-2 and BSEN60439-2 standards and suitable for use in 415V, 3 phase, 4 wire, 50Hz supply. The busbar Trunking is KEMA & ASTA certified and capable of withstanding prospective fault level currents as detailed on the drawings/schedules.

The enclosure is manufactured from shaped extruded painted aluminium profile with interlocking flame retardant polyester covers. The busbar trunking is available in 3m, 2m or 1m lengths with tapping outlets every third of a metre along its length. Each length is complete with mechanical coupling in order to provide a quality electro-mechanical joint.

The conductor bars are square or rectangular hard drawn high conductivity copper as specified in the drawings/schedules and shall incorporate (five) conductors, one of which will be an integral earth conductor and does not rely on the busbar trunking for earth continuity.

Fire resisting barriers are provided within the trunking where the enclosure passes through firerated floor or wall positions. The fire barriers are manufactured from approved mineral wool blocks in order to form a barrier not less than 125mm thick.

Power tap-off points are provided at 333mm intervals on one side of the trunking and is fully shrouded by automatic shutters ("finger safe") to prevent accidental contact with live parts. The shutters are operated by inserting and removing the tap-off units.

When a change of direction occurs in a busbar run, manufacturers purpose made fittings shall be used.

Fixing brackets are supplied by the manufacturer for suspension or wall mounting at a distance of 1.5 metres unless stated differently in the drawings/schedules.

Tapping boxes

Tapping boxes are "plug-in" type fitted with HRC fuses, MCB's, MCCB's, switch fuses, fuse combination units or socket outlets (BSEN60309-1) as detailed on the drawings/specifications.

The tapping boxes are designed and manufactured so that the current carrying metal is not exposed during insertion or removal, and the unit is connected to earth before contact is made with the line busbar conductors. The unit remains earthed during removal until all live connections are disconnected.

The tapping box enclosures are manufactured from 1.5mm sheet steel, with paint finish to light grey. Tapping boxes are provided complete with integral flexible cables terminating in a purpose made shrouded copper connection, silver plated plugs for attachment to the busbar without drilling or clamping.

A safety device is fitted to ensure non-reversibility when connecting to the busbar.

XP range typical specification

The busbar trunking in ratings from 800-6300A, is of approved manufacture, designed for use as a rising main and horizontal power distribution system for both commercial and industrial applications. Current ratings are as detailed on the drawings/schedules and comply to a degree of protection IP4X, as defined in IEC60529 (BSEN60529) and capable of an advanced level of protection to IP54.

The busbar trunking system is designed and manufactured to comply with IEC60439-2 and BSEN60439-2 standards and suitable for use in 415V, 3 phase, 4 wire, 50Hz supply, taking into consideration the requirements of BS 7671 (IEE Wiring Regulations). The system is supplied as factory assembled units, which are rigid in construction and symmetrical in appearance.

Trunking section ends are asymmetrical in order to prohibit phase reversal of adjacent sections. The joint between adjacent trunking lengths rated from 800-6300A is formed by a removable joint pack. Insulator plates are provided within the joints to isolate each phase conductor joint. With all exposed plastic components made from Low Smoke Halogen Free material, flammability grade UL94 V-O. The integral joint and busbar construction form a combined structure sufficiently rigid to be supported on 2m centres.

Deforming the Busbar casing shall not compromise joint integrity. The Busbar casing has no ventilating openings. Horizontal or vertical hangers are provided as required. Feeder, Distribution and Rising Mains section are interchangeable.

The tap off outlet has an integral shutter that will automatically open upon fitting of a tapping unit. It is possible to position tap off outlets to the customers specification. Tap off outlets meet IEC60529 (BSEN60529) IP4X requirements without the need for an additional cover. Tap off outlets are also available to IP54 requirements incorporated in IP54 Distribution trunking.

Tap off outlets are available on Distribution trunking up to four per 3m length. Tap off outlets are located on one side for the Rising Mains trunking. The housing is extruded aluminium section custom-designed for the system.

All additional fixings and fittings are plated for corrosion resistance. The busbar is suitable for the following uses: IP4X Feeder/Distribution and IP54 Feeder/Distribution. The maximum operating temperature complies with above standards in any position at its rated current and level of protection.

Joints

Electrical joints are accomplished with a shear bolt joint connection. A two-headed joint bolt is utilized to provide a one-time torque indication on installation. The joint bolt provides an easily detected visual indication that the bolt has been tightened to the specified torque. Inspection joint covers are provided to permit periodic joint examination without disturbing joint pressure or reducing the Busbars ability to be supported on 2m centres .It is possible to remove a section of busbar without disturbing adjacent sections. Disc spring washers are used at the joint to uniformly distribute pressure. The disc spring washers also accommodate the thermal expansion of the busbars and housing at this position. The joint design allows for a minimum adjustment of plus or minus 5mm in length to allow for installation variations.

Busbars

Busbars are fabricated from electrical grade Copper (C101 EN13601:2002) or electrical grade Aluminium. Plated bars shall be provided where specification requires. The busbar Trunking is KEMA & ASTA certified and capable of withstanding prospective fault level currents as detailed on the drawings/schedules. Busbars are insulated with a 140 degree celsius insulation except at joints and tap off positions. The construction ensures that busbar spacing is held to a minimum reducing reactance. The design of the system ensures that differential expansion between adjacent bars, or between bars and casing is accommodated within the length. The aluminium housing will serve as an integral earth conductor. With optional variations of: a 200% rated neutral can be provided which is entirely contained within the busbar housing, a 100% rated earth bar can be provided which is entirely contained within the busbar housing and a 100% rated isolated earth (clean earth) can also be provided which is entirely contained within the busbar housing.

Tapping units

Tapping units are "plug-in" type fitted with MCCB's and Fuse-Switch Disconnectors as detailed on the drawings/specifications. Fuse-switch tapping units will contain a double-break switch disconnector conforming to BS EN60947-3 and suitably equipped to accept fuse links.

The tap off units have an interlocked door with suitable rotary operating mechanism. Fused tapping units contain three fuse carriers suitably rated to accept fuse links. The tapping units will have a hinged door with internal live contact protection.

The tapping boxes are designed and manufactured so that the current carrying conductors are not exposed during insertion or removal, and the unit is connected to earth before contact is made with the line busbar conductors. The unit remains earthed during removal until all live connections are disconnected.

The tapping box enclosures are manufactured from 1.5mm sheet steel, with a light grey paint finish. Tapping boxes are provided complete with integral flexible cables terminating in a purpose made shrouded copper connection, complete with electro-tin plated plugs for attachment to the busbar without drilling or clamping.

Tapping units are designed so that all accessories required to attach the unit to the trunking are captive. Switched Tapping units are of the safety type, so interlocked with the trunking housing that they cannot be added or removed unless the switching mechanism is "OFF".

Tap-off units are designed with built in safety device to ensure non-reversibility when connecting to the busbar.

The "ON/OFF" indicator also uses the international symbols for identifying "ON" (I) and "OFF" (O).

AFLHFN.....	26	LTA132M.....	17	LTA350MSTW.....	19
AFLHFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA140M.....	17	LTA363MSTW.....	19
AFLHFUX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA145M.....	17	LTA16MSTC2.....	20
AFLHRFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA150M.....	17	LTA20MSTC2.....	20
AFLHRFX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA163M.....	17	LTA32MSTC2.....	20
AFLHRFX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA306M.....	17	LTA16MSTC2WL1.....	21
AFLHZX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA310M.....	17	LTA16MSTC2WL2.....	21
AFRHFN.....	26	LTA316M.....	17	LTA20MSTC2WL1.....	21
AFRHFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA320M.....	17	LTA20MSTC2WL2.....	21
AFRHFX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA325M.....	17	LTA32MSTC2WL1.....	21
AFRHRFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA332M.....	17	LTA32MSTC2WL2.....	21
AFRHRFX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA340M.....	17	LTA16MSTS1.....	23
AFRHRFX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA350M.....	17	LTA16MSTS2.....	23
AFRHZX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA363M.....	17	LTA16MSTS3.....	23
AIEFUX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA110MC.....	18	LTA16MSTS2C1.....	23
AIERFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA116MC.....	18	LTA16MSTS2C1W.....	23
AIERFUX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA120MC.....	18	LTA16MSTS1W.....	23
AOEFUX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA132MC.....	18	LTA16MSTS2W.....	23
AOERFU.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA310MC.....	18	LTA16MSTS3W.....	23
AOERFUX.....	59, 61, 63, 65, 67, 69, 71, 73, 75, 77	LTA316MC.....	18	LUX1625.....	12
		LTA320MC.....	18	LUX1640.....	12
CFLHFN.....	26	LTA332MC.....	18	LUX3425.....	12
CFRHFN.....	26	LTA106MST.....	21	LUX3440.....	12
		LTA110MST.....	19, 21	LUX3463.....	12
DIN4102-9.....	27	LTA116MST.....	19, 21	LUX3625.....	12
		LTA120MST.....	19, 21	LUX3640.....	12
EN1366-3.....	27	LTA132MST.....	19, 21	LUX425CF.....	12
		LTA140MST.....	19, 21	LUX463CF.....	12
FTLHFN.....	27	LTA145MST.....	21	LUX625CF.....	12
FTRHFN.....	27	LTA150MST.....	19	LUX640CF.....	12
		LTA163MST.....	19	LUX425EF.....	12, 80
LP1100.....	16	LTA310MST.....	19	LUX463EF.....	12, 80
LP1125.....	16	LTA316MST.....	19	LUX625EF.....	12, 80
LP2100.....	16	LTA320MST.....	19	LUX640EF.....	12, 80
LP2125.....	16	LTA332MST.....	19	LUX425FJ.....	13
LP3100.....	16	LTA340MST.....	19	LUX640FJ.....	13
LP3125.....	16	LTA350MST.....	19	LUX425REF.....	12, 80
LP125AFLH.....	16	LTA363MST.....	19	LUX463REF.....	12, 80
LP125AFRH.....	16	LTA116MSTC.....	20	LUX625REF.....	12, 80
LP125AIE.....	16	LTA120MSTC.....	20	LUX640REF.....	12, 80
LP125AOE.....	16	LTA132MSTC.....	20	LUXT165P.....	12
LP125CF.....	16	LTA140MSTC.....	20	LUXT10C3P.....	12
LP125EC.....	16	LTA150MSTC.....	20	LUXT10CB.....	12
LP125EF.....	16	LTA163MSTC.....	20	LUXT10CR.....	12
LP125EFS.....	16	LTA310MSTC.....	20	LUXT10CY.....	12
LP125IS.....	16	LTA316MSTC.....	20	LUXT6F.....	12
LP125JC.....	16	LTA320MSTC.....	20	LUXT6F5P.....	12
LP125REC.....	16	LTA332MSTC.....	20	LUXT6FCB.....	12
LP125REF.....	16	LTA363MSTC.....	20	LUXT6FCR.....	12
LP125REFS.....	16	LTA310MSTC2.....	21	LUXT6FCY.....	12
LP125UFB.....	16	LTA316MSTC2.....	21	LUXT16A.....	13
LP80AFLH.....	16	LTA320MSTC2.....	21	LUXUFB.....	13
LP80AFRH.....	16	LTA332MSTC2.....	21		
LP80AIE.....	16	LTA310MSTC2W.....	21	MP1125.....	26
LP80AOE.....	16	LTA316MSTC2W.....	21	MP1250.....	26
LP80CB.....	16	LTA320MSTC2W.....	21	MP1400.....	26
LP80CF.....	16	LTA332MSTC2W.....	21	MP1630.....	26
LP80EF.....	16	LTA116MSTCW.....	20	MP1800.....	26
LP80EFS.....	16	LTA120MSTCW.....	20	MP2125.....	26
LP80IS.....	16	LTA132MSTCW.....	20	MP2250.....	26
LP80REF.....	16	LTA310MSTCW.....	20	MP2400.....	26
LP80REFS.....	16	LTA316MSTCW.....	20	MP2630.....	26
LTA113B.....	18	LTA320MSTCW.....	20	MP2800.....	26
LTA106F.....	18	LTA332MSTCW.....	20	MP3125.....	26
LTA110F.....	18	LTA106MSTW.....	21, 22	MP3250.....	26
LTA116F.....	18	LTA110MSTW.....	19, 22	MP3400.....	26
LTA120F.....	18	LTA116MSTW.....	19, 22	MP3630.....	26
LTA132F.....	18	LTA120MSTW.....	19, 22	MP3800.....	26
LTA306F.....	18	LTA132MSTW.....	19, 22	MP250EC.....	27
LTA310F.....	18	LTA140MSTW.....	19, 22	MP630EC.....	27
LTA316F.....	18	LTA145MSTW.....	22	MP800EC.....	27
LTA320F.....	18	LTA150MSTW.....	19	MP250EXTFBFIT.....	27
LTA332F.....	18	LTA163MSTW.....	19	MP630EXTFBFIT.....	27
LTA106M.....	17	LTA310MSTW.....	19	MP800EXTFBFIT.....	27
LTA110M.....	17	LTA316MSTW.....	19	MP250EXTFBKIT.....	27
LTA116M.....	17	LTA320MSTW.....	19	MP630EXTFBKIT.....	27
LTA120M.....	17	LTA332MSTW.....	19	MP800EXTFBKIT.....	27
LTA125M.....	17	LTA340MSTW.....	19	MP250FB.....	27

MP630FB.....	27	MTB116BSW.....	33	MTB340MW.....	28
MP800JPFN.....	27	MTB120BSW.....	33	MTB350MW.....	28
MP125R.....	26	MTB125BSW.....	33	MTB363MW.....	28
MP250REC.....	27	MTB132BSW.....	33	MTB132NSW.....	34
MP630REC.....	27	MTB140BSW.....	33	MTB163NSW.....	34
MP800REC.....	27	MTB150BSW.....	33	MTB180NSW.....	34
MP250RFB.....	27	MTB163BSW.....	33	MTB332NSW.....	34
MP630RFB.....	27	MTB180BSW.....	33	MTB363NSW.....	34
MP800RFB.....	27	MTB306BSW.....	33	MTB380NSW.....	34
MP250UFB.....	27	MTB310BSW.....	33	MTB100RL.....	35
MP630UFB.....	27	MTB316BSW.....	33	MTB63J.....	35
MP800UFB.....	27	MTB320BSW.....	33	MTB63RL.....	35
MTB1100B.....	32	MTB325BSW.....	33	MTB2x16MC2.....	31
MTB1160B.....	32	MTB332BSW.....	33	MTB2x20MC2.....	31
MTB1200B.....	32	MTB340BSW.....	33	MTB2x32MC2.....	31
MTB3100B.....	32	MTB350BSW.....	33	MTB2x16MC2WL1.....	32
MTB3160B.....	32	MTB363BSW.....	33	MTB2x16MC2WL2.....	32
MTB3200B.....	32	MTB380BSW.....	33	MTB2x20MC2WL1.....	32
MTB3100BFS.....	33	MTB125HT.....	30	MTB2x20MC2WL2.....	32
MTB3125BFS.....	33	MTB180HT.....	29, 30	MTB2x32MC2WL1.....	32
MTB3160BFS.....	33	MTB332HT.....	29, 30	MTB2x32MC2WL2.....	32
MTB3200BFS.....	33	MTB363HT.....	29, 30	REFNSW.....	26
MTB3250BFS.....	33	MTB380HT.....	29, 30	XB1084.....	59
MTB3315BFS.....	33	MTB100J.....	35	XB1085.....	59
MTB1100BSW.....	33	MTB160J.....	35	XB1086.....	59
MTB1125BSW.....	33	MTB200J.....	35	XB1104.....	61
MTB3100BSW.....	33	MTB106M.....	28, 29	XB1105.....	61
MTB3125BSW.....	33	MTB110M.....	28, 29	XB1106.....	61
MTB1100HT.....	29, 30	MTB116M.....	28, 29	XB1124.....	63
MTB1125HT.....	29	MTB120M.....	28, 29	XB1125.....	63
MTB3100HT.....	29, 30	MTB125M.....	28	XB1126.....	63
MTB3125HT.....	29	MTB132M.....	28, 29	XB1164.....	65
MTB3100MB.....	34	MTB140M.....	28, 29	XB1165.....	65
MTB3125MB.....	34	MTB145M.....	29	XB1166.....	65
MTB3160MB.....	34	MTB150M.....	28	XB1204.....	67
MTB3200MB.....	34	MTB163M.....	28	XB1205.....	67
MTB3250MB.....	34	MTB306M.....	28	XB1206.....	67
MTB4125MB.....	34	MTB310M.....	28	XB1254.....	69
MTB4160MB.....	34	MTB316M.....	28	XB1255.....	69
MTB4250MB.....	34	MTB320M.....	28	XB1256.....	69
MTB3125MBR.....	34	MTB325M.....	28	XB1324.....	71
MTB3160MBR.....	34	MTB332M.....	28	XB1325.....	71
MTB3200MBR.....	34	MTB340M.....	28	XB1326.....	71
MTB3250MBR.....	34	MTB350M.....	28	XB1404.....	73
MTB3320MBR.....	34	MTB363M.....	28	XB1405.....	73
MTB3400MBR.....	34	MTB363MB.....	34	XB1406.....	73
MTB4125MBR.....	34	MTB116MC1.....	30	XB1504.....	75
MTB4160MBR.....	34	MTB132MC1.....	30	XB1505.....	75
MTB4250MBR.....	34	MTB163MC1.....	30	XB1506.....	75
MTB4320MBR.....	34	MTB316MC1.....	30	XB1634.....	77
MTB4400MBR.....	34	MTB316MC2.....	31	XB1635.....	77
MTB1100NSW.....	34	MTB332MC1.....	30	XB1636.....	77
MTB1125NSW.....	34	MTB332MC2.....	31	XB2084.....	59
MTB3100NSW.....	34	MTB363MC1.....	30	XB2085.....	59
MTB3125NSW.....	34	MTB116MC1W.....	31	XB2086.....	59
MTB106B.....	32	MTB132MC1W.....	31	XB2104.....	61
MTB110B.....	32	MTB163MC1W.....	31	XB2105.....	61
MTB113B.....	30	MTB316MC1W.....	31, 86	XB2106.....	61
MTB116B.....	32	MTB316MC2W.....	31	XB2124.....	63
MTB120B.....	32	MTB332MC1W.....	31	XB2125.....	63
MTB125B.....	32	MTB332MC2W.....	31	XB2126.....	63
MTB132B.....	32	MTB363MC1W.....	31	XB2164.....	65
MTB140B.....	32	MTB106MW.....	28, 29	XB2165.....	65
MTB150B.....	32	MTB110MW.....	28, 29	XB2166.....	65
MTB163B.....	32	MTB116MW.....	28, 29	XB2204.....	67
MTB180B.....	32	MTB120MW.....	28, 29	XB2205.....	67
MTB306B.....	32	MTB125MW.....	28	XB2206.....	67
MTB310B.....	32	MTB132MW.....	28, 29	XB2254.....	69
MTB316B.....	32	MTB140MW.....	28, 29	XB2255.....	69
MTB320B.....	32	MTB145MW.....	29	XB2256.....	69
MTB325B.....	32	MTB150MW.....	28	XB2324.....	71
MTB332B.....	32	MTB163MW.....	28	XB2325.....	71
MTB340B.....	32	MTB306MW.....	28	XB2326.....	71
MTB350B.....	32	MTB310MW.....	28	XB2404.....	73
MTB363B.....	32	MTB316MW.....	28	XB2405.....	73
MTB380B.....	32	MTB320MW.....	28	XB2406.....	73
MTB106BSW.....	33	MTB325MW.....	28		
MTB110BSW.....	33	MTB332MW.....	28		

XB2504.....	75	XB635EXTFBKIT.....	77	XBA1206AFLHFU.....	49
XB2505.....	75	XB636EXTFBKIT.....	77	XBA1254AFLHFU.....	51
XB2506.....	75	XB085N.....	59	XBA1255AFLHFU.....	51
XB2634.....	77	XB105N.....	61	XBA1256AFLHFU.....	51
XB2635.....	77	XB125N.....	63	XBA1324AFLHFU.....	53
XB2636.....	77	XB165N.....	65	XBA1325AFLHFU.....	53
XB1085N.....	59	XB205N.....	67	XBA1326AFLHFU.....	53
XB1105N.....	61	XB255N.....	69	XBA1404AFLHFU.....	55
XB1125N.....	63	XB325N.....	71	XBA1405AFLHFU.....	55
XB1165N.....	65	XB405N.....	73	XBA1406AFLHFU.....	55
XB1205N.....	67	XB505N.....	75	XBA1084AFLHFUX.....	41
XB1255N.....	69	XB635N.....	77	XBA1085AFLHFUX.....	41
XB1325N.....	71	XB085NEXTFBFIT.....	59	XBA1086AFLHFUX.....	41
XB1405N.....	73	XB105NEXTFBFIT.....	61	XBA1104AFLHFUX.....	43
XB1505N.....	75	XB125NEXTFBFIT.....	63	XBA1105AFLHFUX.....	43
XB1635N.....	77	XB165NEXTFBFIT.....	65	XBA1106AFLHFUX.....	43
XB2085N.....	59	XB205NEXTFBFIT.....	67, 69	XBA1124AFLHFUX.....	45
XB2105N.....	61	XB325NEXTFBFIT.....	71	XBA1125AFLHFUX.....	45
XB2125N.....	63	XB405NEXTFBFIT.....	73	XBA1126AFLHFUX.....	45
XB2165N.....	65	XB505NEXTFBFIT.....	75	XBA1164AFLHFUX.....	47
XB2205N.....	67	XB635NEXTFBFIT.....	77	XBA1165AFLHFUX.....	47
XB2255N.....	69	XB085NEXTFBKIT.....	59	XBA1166AFLHFUX.....	47
XB2325N.....	71	XB105NEXTFBKIT.....	61	XBA1204AFLHFUX.....	49
XB2405N.....	73	XB125NEXTFBKIT.....	63	XBA1205AFLHFUX.....	49
XB2505N.....	75	XB165NEXTFBKIT.....	65	XBA1206AFLHFUX.....	49
XB2635N.....	77	XB205NEXTFBKIT.....	67, 69	XBA1254AFLHFUX.....	51
XB084EXTFBFIT.....	59	XB325NEXTFBKIT.....	71	XBA1255AFLHFUX.....	51
XB085EXTFBFIT.....	59	XB405NEXTFBKIT.....	73	XBA1256AFLHFUX.....	51
XB086EXTFBFIT.....	59	XB505NEXTFBKIT.....	75	XBA1324AFLHFUX.....	53
XB104EXTFBFIT.....	61	XB635NEXTFBKIT.....	77	XBA1325AFLHFUX.....	53
XB105EXTFBFIT.....	61	XB08ECX.....	59	XBA1326AFLHFUX.....	53
XB106EXTFBFIT.....	61	XB10ECX.....	61	XBA1404AFLHFUX.....	55
XB124EXTFBFIT.....	63	XB12ECX.....	63	XBA1405AFLHFUX.....	55
XB125EXTFBFIT.....	63	XB16ECX.....	65	XBA1406AFLHFUX.....	55
XB126EXTFBFIT.....	63	XB20ECX.....	67	XBA1084AFLHRFU.....	41
XB164EXTFBFIT.....	65	XB25ECX.....	69	XBA1085AFLHRFU.....	41
XB165EXTFBFIT.....	65	XB32ECX.....	71	XBA1086AFLHRFU.....	41
XB166EXTFBFIT.....	65	XB40ECX.....	73	XBA1104AFLHRFU.....	43
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XB206EXTFBFIT.....	67, 69	XBA1084AFLH.....	41	XBA1124AFLHRFU.....	45
XB324EXTFBFIT.....	71	XBA1085AFLH.....	41	XBA1125AFLHRFU.....	45
XB325EXTFBFIT.....	71	XBA1086AFLH.....	41	XBA1126AFLHRFU.....	45
XB326EXTFBFIT.....	71	XBA1104AFLH.....	43	XBA1164AFLHRFU.....	47
XB404EXTFBFIT.....	73	XBA1105AFLH.....	43	XBA1165AFLHRFU.....	47
XB405EXTFBFIT.....	73	XBA1106AFLH.....	43	XBA1166AFLHRFU.....	47
XB406EXTFBFIT.....	73	XBA1124AFLH.....	45	XBA1204AFLHRFU.....	49
XB504EXTFBFIT.....	75	XBA1125AFLH.....	45	XBA1205AFLHRFU.....	49
XB505EXTFBFIT.....	75	XBA1126AFLH.....	45	XBA1206AFLHRFU.....	49
XB506EXTFBFIT.....	75	XBA1164AFLH.....	47	XBA1254AFLHRFU.....	51
XB634EXTFBFIT.....	77	XBA1165AFLH.....	47	XBA1255AFLHRFU.....	51
XB635EXTFBFIT.....	77	XBA1166AFLH.....	47	XBA1256AFLHRFU.....	51
XB636EXTFBFIT.....	77	XBA1204AFLH.....	49	XBA1324AFLHRFU.....	53
XB084EXTFBKIT.....	59	XBA1205AFLH.....	49	XBA1325AFLHRFU.....	53
XB085EXTFBKIT.....	59	XBA1206AFLH.....	49	XBA1326AFLHRFU.....	53
XB086EXTFBKIT.....	59	XBA1254AFLH.....	51	XBA1404AFLHRFU.....	55
XB104EXTFBKIT.....	61	XBA1255AFLH.....	51	XBA1405AFLHRFU.....	55
XB105EXTFBKIT.....	61	XBA1256AFLH.....	51	XBA1406AFLHRFU.....	55
XB106EXTFBKIT.....	61	XBA1324AFLH.....	53	XBA1084AFLHRFX.....	41
XB124EXTFBKIT.....	63	XBA1325AFLH.....	53	XBA1085AFLHRFX.....	41
XB125EXTFBKIT.....	63	XBA1326AFLH.....	53	XBA1086AFLHRFX.....	41
XB126EXTFBKIT.....	63	XBA1404AFLH.....	55	XBA1104AFLHRFX.....	43
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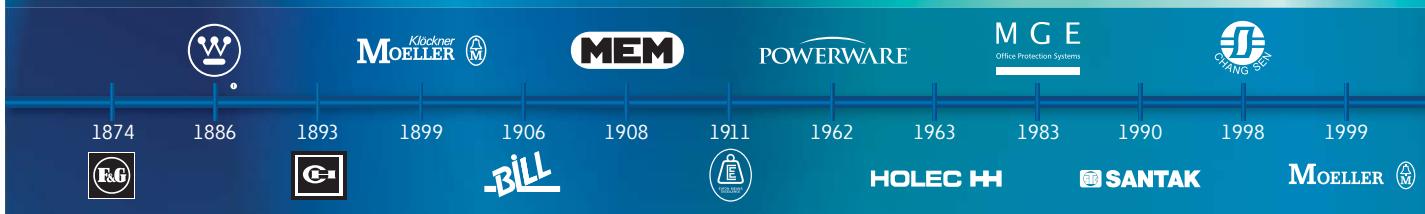
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