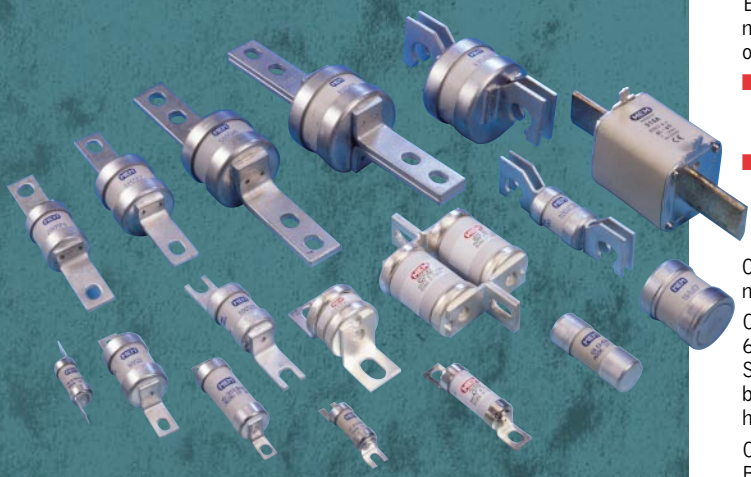
PARAMOUNT HRC CARTRIDGE FUSELINKS & FUSE UNITS



- The leading edge of HRC fuse technology
- Options to suit every application
- Compact 415V fuselinks
- NEW ferrule fuselinks
- New F type semi-conductor fuselinks
- Breaking capacity of 80kA at 415V
- Motor rated fuselinks
- New compact moulded HRC fuse units...
- Fully shrouded for safety
- For bolt-in & clip-in fuselinks

Eaton MEM's technical ability coupled with recent investment in manufacturing technology has lead to being able to offer an extensive range of up to date designs at the leading edge of fuse technology including...

- New general purpose 415V a.c 29 x 12.7mm ferrule fuselinks complying with BS EN 60269-1 (BS88: Part 1) and BS7654 with ratings from 2-32A. For use in industrial and commercial installations.
- New F type semiconductor protection fuselinks complying with IEC 60269-4 and BS88: Part 4. Ratings from 6-900A at 240V a.c. and 6-710A at 660/690V a.c. For the protection of semiconductor devices requiring high speed disconnection from faults.

Our comprehensive range offers a selection of fuses to cater for many applications:

Compact 415V a.c. S type industrial fuselinks complying with BS EN 60269-1 (BS88: part 1) or BS88: Part 2 with ratings from 2 to 1250A. Skilful design techniques have meant that power dissipation has frequently been reduced despite the significant reduction in barrel size. Many ratings have also been tested for use in circuits up to 250V d.c.

Compact 415V a.c. S type motor circuit protection fuselinks complying with BS EN 60269-1 (BS88: part 1) or BS88: Part 2 with ratings from 20M25A to 400M500A. This extended range of fuselinks is designed to withstand the inrush current associated with direct on line start motors whilst saving cost on the size of equipment to which they are fitted by virtue of their small dimensions.

Compact 240V and 415V a.c. SS, SN and SP type offset blade contact fuselinks complying with BS EN 60269-1 (BS88: part 1) or BS88: Part 6 with ratings from 2 to 63A for use in industrial and commercial installations.

550V a.c. S type industrial fuselinks complying with BS EN 60269-1 (BS88: part 1) or BS88: Part 2 with ratings from 2 to 800A are also available in the most commonly used fixing centres. Also rated at 250V d.c.

Compact 415V a.c. J type feeder pillar fuselinks complying with BS88: Part 5 for use by the Electricity Supply Industry in distribution systems. Ratings from 63-400A with 82mm fixing centres and 63-800A with 92mm fixing centres for wedge tightening contacts and 63-250A in ferrule form for single phase pole mounted cut outs.

NH type blade contact 500V a.c. fuselinks complying with IEC 60269-2-1 section 1 and with dimensions also to DIN43620/1. Ratings from 6-630A in size C00 to size 4. For use in industrial applications where European practice prevails.

Eaton MEM HRC fuselinks are manufactured to exacting standards using precision assembly methods and undergo rigorous quality checking before dispatch including resistance testing all production. This ensures that performance will be consistent and conform with published characteristics within close tolerances. Type tests on Eaton MEM equipment have been performed using Eaton MEM fuselinks and the exclusive use of Eaton MEM fuselinks in Eaton MEM equipment will extend the warranty period to 3 years.

Eaton MEM industrial and general purpose fuselinks have a breaking range and utilization category gG which replaces the old class Q1 fusing factor. "g" indicates a full range breaking capacity fuselink and "G" indicates a fuselink for general application.

Eaton MEM motor circuit protection fuselinks have a breaking range and utilization category gM indicating a full range breaking capacity fuselink for the protection of motor circuits. These fuselinks have a dual current rating separated by the letter "M".

The lower current rating is the maximum continuous rating which also determines the rating and size of equipment to which the fuse is fitted. The higher current rating is the time current characteristic of the fuselink which determines its ability to withstand the motor starting current. Their selection frequently permits the use of lower rated switch and/or fusegear than would be the case using gG fuselinks with a consequent cost saving. Type gG fuselinks however may still be used and are the preferred option for assisted start motors where starting currents are reduced.

Technical information for these products is available from Eaton MEM's Customer Services Department.

Eaton MEM fuselinks are designed and manufactured in accordance with a Quality Management System in accordance with ISO 9001 assessed by BSI. Most fuselinks are ASTA Certified for a breaking capacity of 80kA at 415V or 550V a.c. and are endorsed ASTA 20 CERT showing compliance with the rules of the ASTA 20 scheme which includes assessment of the Quality Management System to ISO 9002 and detailed auditing of fuselink manufacture.

Eaton MEM have for many years participated in developing and influencing fuse standards through EIEMA and BSI at national level and IEC at international level and therefore are able to produce designs incorporating forthcoming changes to standards.

415V INDUSTRIAL FUSELINKS

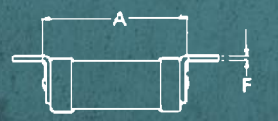
S-Type compact industrial bolted pattern fuselinks with offset contacts. ASTA 20 Certified or tested to BS EN 60269-1 (BS88: Part 1) or BS88: Part 2 for a breaking capacity of 80 kA at 415V a.c.

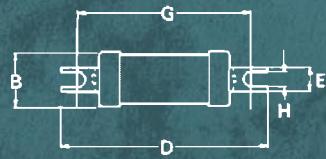
- These industrial bolted pattern fuselinks are of two types - with offset contacts of ratings 2-200A and with centre contacts of ratings 2-1250A.
- They are available to BS references A1 to A4, B1 to B4, C1 to C3, D1 and in certain other sizes.

RATING Ie NORMAL	MOTOR	FIXING CENTRES (mm)	BS88 REF	LIST NO.	DIMENSIONAL EQUIVALENTS GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
2A	-			**2SA2**	NIT2	2F21	NITD2
4A	-			**4SA2**	NIT4	4F21	NITD4
6A	-		A1	**6SA2**	NIT6	6F21	NITD6
10A	-			**10SA2**	NIT10	10F21	NITD10
16A	-			**16SA2**	NIT16	16F21	NITD16
20A	-			**20SA2**	NIT20	20F21	NITD20
20A	25A	44.5		**20SA2M25**	NIT20M25	20M25F21	NITD20M25
20A	32A			**20SA2M32**	NIT20M32	20M32F21	NITD20M32
25A	-		-	**25SA2**	NIT25	25F21	NITD25
32A	-		-	**32SA2**	NIT32	32F21	NITD32
32A	40A		-	**32SA2M40**	NIT32M40	-	NITD32M40
32A	50A		-	**32SA2M50**	NIT32M50	-	NITD32M50
32A	63A		-	**32SA2M63**	NIT32M63	-	NITD32M63
2A	-			**2SB3**	TIA2	2H07	AA02
4A	-			**4SB3**	TIA4	4H07	AA04
6A	-			**6SB3**	TIA6	6H07	AA06
10A	-			**10SB3**	TIA10	10H07	AA010
16A	-			**16SB3**	TIA16	16H07	AA016
20A	-	73	A2	**20SB3**	TIA20	20H07	AA020
25A	-			**25SB3**	TIA25	25H07	AA025
32A	-			**32SB3**	TIA32	32H07	AA032
32A	40A			**32SB3M40**	TIA32M40	32M40H07	AA032M40
32A	50A			**32SB3M50**	TIA32M50	32M50H07	AA032M50
32A	63A			**32SB3M63**	TIA32M63	32M63H07	AA032M63
35A	-			**35SB4**	TIS35	-	-
40A	-			**40SB4**	TIS40	40K07	BA040
50A	-			**50SB4**	TIS50	50K07	BA050
63A	-	73	A3	**63SB4**	TIS63	63K07	BA063
63A	80A			**63SB4M80**	TIS63M80	63M80K07	BA063M80
63A	100A			**63SB4M100**	TIS63M100	63M100K07	BA063M100
80A	-			**80SO**	0S80/TIS80	80K07R	0SD80
100A	-			**100SO**	0S100/TIS100	100K07R	0SD100
100A	125A			**100SOM125**	0S100M125/TIS100M125	-	0SD100M125
100A	160A	73	-	**100SOM160**	-	-	0SD100M160
125A	-			**125SO**	00T125	-	-
160A	-			**160SO**	00T160	-	-
200A	-			**200SO**	-	-	-
32A	-			**32SD5**	TCP32	32L14	CE035
40A	-			**40SD5**	TCP40	40L14	CE040
50A	-			**50SD5**	TCP50	50L14	CE050
63A	-			**63SD5**	TCP63	63L14	CE063
80A	-	94	A4	**80SD5**	TCP80	80L14	CE080
100A	-			**100SD5**	TCP100	100L14	CE0100
100A	125A			**100SD5M125**	TCP100M125	100M125L14	CE0100M125
100A	160A			**100SD5M160**	TCP100M160	100M160L14	CE0100M160
100A	200A			**100SD5M200**	TCP100M200	100M200L14	CE0100M200
125A	-			**125SD6**	TFP125	125M14	DE0125
160A	-			**160SD6**	TFP160	160M14	DE0160
200A	-	94		**200SD6**	TFP200	200M14	DE0200
200A	250A			**200SD6M250**	TFP200M250	200M250M14	DE0200M250
200A	315A			**200SD6M315**	-	-	-

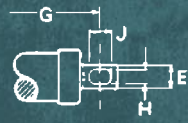
DIMENSIONS

LIST NO	A MAX. mm	B MAX. mm	D MAX. mm	E mm	F mm	G NOM. mm	H MM	J MM
SA2	33	14	54	11	0.8	44.5	4.8	-
SA2M (25-40A)	33	14	54	11	0.8	44.5	4.8	-
SA2M (50-63A)	36	17.5	55	11	1.2	44.5	4.8	-
SB3	34	14	86	9	1.2	73	5.5	8
SB3M	38	17	86	9	1.2	73	5.5	8
SB4	38	17	86	9	1.2	73	5.5	8
SB4M	45	27	91	13	1.6	73	5.8	10
SO (80-100A)	45	27	91	13	1.6	73	5.8	10
SOM	45	27	91	13	1.6	73	5.8	10
SO (125-200A)	48	30	90	19	3.2	73	5.8	-
SD5	48	27	111	16	3.2	94	9	-
SD5M	48	30	111	19	3.2	94	9	-
SD6	48	30	111	16	3.2	94	9	-
SD6M	48	40	111	19	3.2	94	9	-





SB3, SB3M, SB4, SB4M, SO (80-100A) & SOM types

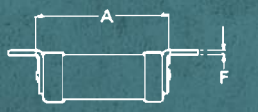


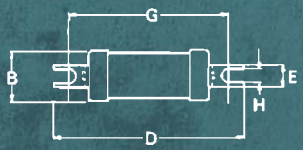
550V INDUSTRIAL FUSELINKS

S-Type industrial bolted pattern fuselinks with offset contacts. ASTA 20 Certified or tested to BS EN 60269-1 (BS88: Part 1) or BS88: Part 2 for a breaking capacity of 80 kA at 550V a.c.

RATING Ie NORMAL	MOTOR	FIXING CENTRES mm	BS88 REF	LIST NO.	DIMENSIONAL EQUIVALENTS GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
2A	-	44.5	A1	**2SA2-550**	NIT2	2F21	NITD2
4A	-			**4SA2-550**	NIT4	4F21	NITD4
6A	-			**6SA2-550**	NIT6	6F21	NITD6
10A	-			**10SA2-550**	NIT10	10F21	NITD10
16A	-			**16SA2-550**	NIT16	16F21	NITD16
20A	-			**20SA2-550**	NIT20	20F21	NITD20
2A	-	73	A2	**2SB3-550**	TIA2	2H07	AA02
4A	-			**4SB3-550**	TIA4	4H07	AA04
6A	-			**6SB3-550**	TIA6	6H07	AA06
10A	-			**10SB3-550**	TIA10	10H07	AA010
16A	-			**16SB3-550**	TIA16	16H07	AA016
20A	-			**20SB3-550**	TIA20	20H07	AA020
25A	-			**25SB3-550**	TIA25	25H07	AA025
32A	-			**32SB3-550**	TIA32	32H07	AA032
40A	-	73	A3	**40SB4-550**	TIS40	40K07	BA040
50A	-			**50SB4-550**	TIS50	50K07	BA050
63A	-			**63SB4-550**	TIS63	63K07	BA063
80A	-	94	A4	**80SD5-550**	TCP80	80L14	CE080
100A	-			**100SD5-550**	TCP100	100L14	CE0100
125A	-	94		**125SD6-550**	TFP125	125M14	DE0125
160A	-			**160SD6-550**	TFP160	160M14	DE0160
200A	-			**200SD6-550**	TFP200	200M14	DE0200

DIMENSIONS





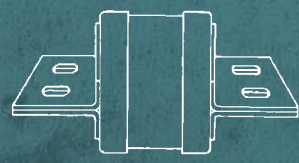
SB3, SB4, SD6, types only

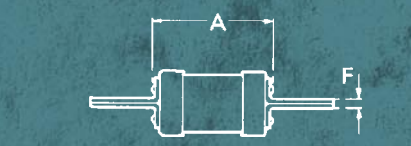
FUSE LINK TYPE	A MAX. mm	B MAX. mm	D MAX. mm	E mm	F mm	G NOM. mm	H mm	J mm
SA2-550	36	14	55	11	0.8	44.5	4.8	-
SB3-550 / SB4-550	56	21	86	9	1.2	73	5.5	7.5
SD5-550	62	36	110	19	2.4	94	8.7	-
SD6-550	77	41	110	19	2.4	94	8.7	10.3

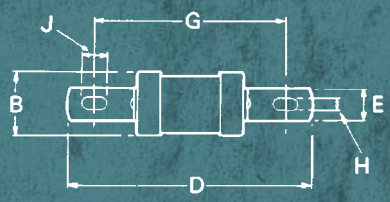
415V INDUSTRIAL FUSELINKS

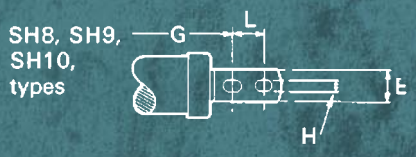
S-Type compact industrial bolted pattern fuselinks with centre contacts. ASTA 20 Certified or tested to BS EN 60269-1 (BS88: Part 1) or BS88: Part 2 for a breaking capacity of 80 kA at 415V a.c.

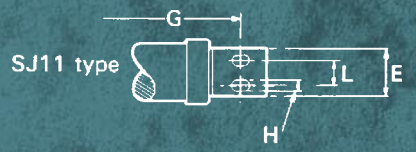
RATING Ie NORMAL	MOTOR	FIXING CENTRES mm	BS88 REF	LIST NO.	DIMENSIONAL EQUIVALENTS GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
2A	-	97	-	**2SE3**	TB2	2K08	AC2
4A	-			**4SE3**	TB4	4K08	AC4
6A	-			**6SE3**	TB6	6K08	AC6
10A	-			**10SE3**	TB10	10K08	AC10
16A	-			**16SE3**	TB16	16K08	AC16
20A	-			**20SE3**	TB20	20K08	AC20
25A	-			**25SE3**	TB25	25K08	AC25
32A	-			**32SE3**	TB32	32K08	AC32
2A	-	111	-	**2SF3**	TBC2	2K09	AD2
4A	-			**4SF3**	TBC4	4K09	AD4
6A	-			**6SF3**	TBC6	6K09	AD6
10A	-			**10SF3**	TBC10	10K09	AD10
16A	-			**16SF3**	TBC16	16K09	AD16
20A	-			**20SF3**	TBC20	20K09	AD20
25A	-			**25SF3**	TBC25	25K09	AD25
32A	-			**32SF3**	TBC32	32K09	AD32
40A	-	97	-	**40SE4**	TB40	40K08	BC40
50A	-			**50SE4**	TB50	50K08	BC50
63A	-			**63SE4**	TB63	63K08	BC63
63A	80A	97	-	**63SE4M80**	-	-	-
63A	100A			**63SE4M100**	-	-	-
40A	-	111	B1	**40SF4**	TBC40	40K09	BD40
50A	-			**50SF4**	TBC50	50K09	BD50
63A	-			**63SF4**	TBC63	63K09	BD63
63A	80A	111	B1	**63SF4M80**	-	-	-
63A	100A			**63SF4M100**	-	-	-
80A	-	111	B1	**80SF5**	TC80	80L09	CD80
100A	-			**100SF5**	TC100	100L09	CD100
100A	125A			**100SF5M125**	TC100M125	100M125L09	CD100M125
100A	160A			**100SF5M160**	TC100M160	100M160L09	CD100M160
100A	200A			**100SF5M200**	TC100M200	100M200L09	CD100M200
125A	-	111	B2	**125SF6**	TF125	125M09	DD125
160A	-			**160SF6**	TF160	160M09	DD160
200A	-			**200SF6**	TF200	200M09	DD200
200A	250A			**200SF6M250**	TF200M250	200M250M09	DD200M250
200A	315A			**200SF6M315**	-	-	-
250A	-	111	B3	**250SF7**	TKF250	250N09	ED250
315A	-			**315SF7**	TKF315	315N09	ED315
315A	400A			**315SF7M400**	-	-	-
250A	-	133	-	**250SG7**	TKM250	250N11	EFS250
315A	-			**315SG7**	TKM315	315N11	EFS315
355A	-	111	B4	**355SF8**	TMF355	355P09	ED355
400A	-			**400SF8**	TMF400	400P09	ED400
400A	500A			**400SF8M500**	TMF400M500	-	ED400M500
355A	-	133/184	C1	**355SH8**	TM355	355P11	EF355
400A	-			**400SH8**	TM400	400P11	EF400
450A	-		-	**450SF9**	3T450	-	-
500A	-		-	**500SF9**	3T500	-	-
560A	-		-	**560SF9**	3T560	-	-
630A	-		-	**630SF9**	3T630	-	-
450A	-	133/184	C2	**450SH9**	TTM450	450R11	FF450
500A	-			**500SH9**	TTM500	500R11	FF500
560A	-			**560SH9**	TTM560	560R11	FF560
630A	-			**630SH9**	TTM630	630R11	FF630
450A	-	165/229	-	**450SY9**	TT450	450R12	FG450
500A	-	165/229	-	**500SY9**	TT500	500R12	FG500
560A	-	165/229	-	**560SY9**	TT560	560R12	GG560
630A	-	165/229	-	**630SY9**	TT630	630R12	GG630
710A	-	133/184	C3	**710SH10**	TLM710	700S11	GF710
800A	-			**800SH10**	TLM800	800S11	GF800
710A	-	165/229	-	**710SY10**	TLT710	700S12	GG700
800A	-	165/229	-	**800SY10**	TLT800	800S12	GG800
1000A	-	149	D1	**1000SJ11**	TXU1000	1000U44	GH1000
1250A	-			**1250SJ11**	TXU1250	1250U44	GH1250











415V INDUSTRIAL FUSELINKS – DIMENSIONS

DIMENSIONS

FUSE LINK TYPE	A MAX. mm	B MAX. mm	D MAX. mm	E mm	F mm	G NOM. mm	H mm	J mm	L mm
SE3	57	21	116	13	1.6	97	7.2	11	-
SF3	57	21	136	16	2.0	111	8.7	16	-
SE4	57	21	116	13	1.6	97	7.2	11	-
SF4	57	21	136	16	2.0	111	8.7	16	-
SE4M	57	26	116	13	1.6	97	7.2	11	-
SF4M	58	26	136	16	3.2	111	8.7	16	-
SF5	48	27	134	16	3.2	111	9	12.5	-
SF5M	48	30	137	19	3.2	111	9	12.5	-
SF6	48	30	137	19	3.2	111	9	12.5	-
SF6M	48	40	137	19	3.2	111	9	12.5	-
SF7	48	40	137	19	3.2	111	9	12.5	-
SF7M	51	40	138	25	5.0	111	9	12.5	-
SG7	48	40	159	19	3.2	133	10.5	14	-
SF8	51	40	138	25	5.0	111	9	12.5	-
SF8M	59	53	138	25	6.3	111	9	18	-
SH8	51	40	211	25	5.0	133	10.5	14	25.4
SF9 (450-500A)	59	53	138	25	6.3	111	9	18	-
SF9 (560-630A)	59	63	138	25	6.3	111	9	18	-
SH9 (450-500A)	59	53	212	25	6.3	133	10.5	14	25.4
SH9 (560-630A)	59	63	212	25	6.3	133	10.5	14	25.4
SY9	59	63	266	38	6.4	165	10	16	32
SH10	57	63	212	25	10	133	10.5	14	25.4
SY10	59	63	267	38	10	165	10	16	32
SJ11	83	100	198	63.5	9.5	149	14.3	19	32

550V INDUSTRIAL FUSELINKS

S-Type industrial bolted pattern fuselinks with centre contacts. ASTA 20 Certified or tested to BS EN 60269-1 (BS88: Part 1) or BS88: Part 2 for a breaking capacity of 80 kA at 550V a.c.

RATING Ie NORMAL	MOTOR	FIXING CENTRES	BS88 REF	LIST NO.	DIMENSIONAL EQUIVALENTS GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
80A	-	111	B1	**80SF5-550**	TC80	80L09	CD80
100A	-			**100SF5-550**	TC100	100L09	CD100
125A	-	111	B2	**125SF6-550**	TF125	125M09	DD125
160A	-			**160SF6-550**	TF160	160M09	DD160
200A	-			**200SF6-550**	TF200	200M09	DD200
250A	-	111	B3	**250SF7-550**	TKF250	250N09	ED250
315A	-			**315SF7-550**	TKF315	315N09	ED315
250A	-	133	-	**250SG7-550**	TKM250	250N11	EFS250
315A	-			**315SG7-550**	TKM315	315N11	EFS315
355A	-	111	B4	**355SF8-550**	TMF355	355P09	ED355
400A	-			**400SF8-550**	TMF400	400P09	ED400
355A	-	133/184	C1	**355SH8-550**	TM355	355P11	EF355
400A	-			**400SH8-550**	TM400	400P11	EF400
450A	-	133/184	C2	**450SH9-550**	TTM450	450R11	FF450
500A	-			**500SH9-550**	TTM500	500R11	FF500
560A	-			**560SH9-550**	TTM560	560R11	GF550
630A	-			**630SH9-550**	TTM630	630R11	GF630
710A	-	133/184	C3	**710SH10-550**	TLM710	700S11	GF700
800A	-			**800SH10-550**	TLM800	800S11	GF800

DIMENSIONS

LIST NO.	A MAX. mm	B MAX. mm	D MAX. mm	E mm	F mm	G NOM. mm	H mm	J mm	L mm
SF5-550	66	36	134	19	3.6	111	8.7	16	-
SF6-550	76	41	136	19	3.6	111	8.7	16	-
SF7-550	75	51	137	26	4	111	8.7	16	-
SG7-550	75	51	159	26	4	133	10	16	-
SF8-550	81	59	136	26	5.2	111	8.7	16	-
SH8-550	81	59	210	26	5.2	133	10	16	25
SH9-550	82	74	210	26	6.4	133	10	16	25
SY9-550	82	74	266	38	6.4	165	10	16	32
SH10-550	84	83	210	26	10	133	10	16	25
SY10-550	84	83	267	38	10	165	10	16	32

SN TYPE OFFSET BLADE FUSELINKS

ASTA 20 Certified or tested to BS EN 60269-1 (BS88: Part 1) and BS88: Part 6 for a breaking capacity of 80 kA at 415V a.c. For use in industrial and commercial installations.

RATING Ie		OVERALL	OVERALL	LIST NO.	EQUIVALENTS		
NORMAL	MTR	LENGTH mm	DIA. mm		GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
2A	-	60	14	**2SN2**	NS2	2F06	NSD2
4A	-			**4SN2**	NS4	4F06	NSD4
6A	-			**6SN2**	NS6	6F06	NSD6
10A	-			**10SN2**	NS10	10F06	NSD10
16A	-			**16SN2**	NS16	16F06	NSD16
20A	-			**20SN2**	NS20	20F06	NSD20
20A	25A			**20SN2M25**	NS20M25	20M25F06	NSD20M25
20A	32A			**20SN2M32**	NS20M32	20M32F06	NSD20M32
25A	-			**25SN2**	NS25	25F06	NSD25
32A	-			**32SN2**	NS32	32F06	NSD32
32A	40A	58	17.5	**32SN2M40**	NS32M40	-	NSD32M40
32A	50A			**32SN2M50**	NS32M50	-	NSD32M50
32A	63A			**32SN2M63**	NS32M63	-	NSD32M63

SP TYPE OFFSET BLADE FUSELINKS

ASTA 20 Certified to BS EN 60269-1 (BS88: Part 1) and BS88: Part 6 for a breaking capacity of 80 kA at 415V a.c. For use in industrial and commercial installations.

RATING Ie	OVERALL LENGTH mm	OVERALL DIA. mm	LIST NO.	EQUIVALENTS		
				GEC/LAWSON	BRUSH/HAWKER	BUSSMANN/DORMAN
16A	68	17	**16SP**	-	-	ESD16
20A			**20SP**	-	-	ESD20
25A			**25SP**	-	-	ESD25
32A			**32SP**	-	-	ESD32
40A			**40SP**	40ES	40G05	ESD40
50A			**50SP**	50ES	50G05	ESD50
63A			**63SP**	63ES	63G05	ESD63

R AND RL TYPE HOUSE SERVICE CUT-OUT FUSELINKS

Type IIa (R) and IIb (RL) house service cut-out fuselinks. ASTA 20 Certified or tested to BS1361 for a breaking capacity of 33 kA at 415V a.c.

For use in domestic and commercial installations mainly in supply authorities cut-outs.

RATING Ie	OVERALL LENGTH mm	OVERALL DIA. mm	LIST NO.	EQUIVALENTS		
				GEC	HAWKER/ BUSSMANN	DORMAN
15A	57	22.23	**154R**	RHF15	15KR85	-
20A			**204R**	RHF20	20KR85	-
30A			**304R**	RHF30	30KR85	RHD30
40A			**404R**	RHF40	40KR85	RHD40
45A			**454R**	-	45KR85	-
50A			**504R**	RHF50	50KR85	RHD50
60A			**604R**	RHF60	60KR85	RHD60
80A			**804R**	RHF80	80KR85	RHD80
100A			**1004R**	-	100KR85	-
30A	57	30	**304RL**	RHL30	30LR85	RHLD30
60A			**604RL**	RHL60	60LR85	RHLD60
80A			**804RL**	RHL80	80LR85	RHLD80
100A			**1004RL**	RHL100	100LR85	RHLD100

LC TYPE FUSELINKS

Type I domestic consumer unit fuselinks. Tested to BS1361 (or BS88: Part 1 for non-standard ratings) for a breaking capacity of 16.5 kA at 240V a.c.

For use in domestic and commercial installations mainly for lighting and heating circuits.

RATING Ie	OVERALL LENGTH mm	OVERALL DIA. mm	COLOUR CODE	LIST NO.	CARTON QTY.	EQUIVALENTS	
						GEC	DORMAN
5A	23	6.35	White	**5LC**	100	D55	DSD5
5A	26	10.32	Black	**1505LC**	50	-	-
6A	29	12.70	Black	**3006LC**	20	-	-
10A	26	10.32	Black	**1510LC**	50	-	-
10A	29	12.70	Black	**3010LC**	50	-	-
15A	26	10.32	Blue	**15LC**	50	D1515	DSD15
16A	29	12.70	Black	**3016LC**	20	-	-
20A	26	10.32	Yellow	**20LC**	50	D1520	DSD20
20A	29	12.70	Black	**3020LC**	50	-	-
25A	29	12.70	Black	**3025LC**	20	-	-
30A	29	12.70	Red	**30LC**	50	D3030	DSD30
35A	35	16.67	Black	**35LCS**	10	-	-
40A	35	16.67	Black	**40LCS**	10	-	-
45A	35	16.67	Green	**45LCS**	10	D4545	DSD45

LS TYPE STREET LIGHTING FUSELINKS

ASTA 20 Certified to BS EN 60269-1 (BS88: Part 1) for a breaking capacity of 50 kA at 240V a.c. Also complies with BS7654.

For use in street lighting cut-outs.

RATING Ie	FIXING CENTRES mm	OVERALL LENGTH mm	OVERALL DIA. mm	LIST NO.	EQUIVALENTS* GEC	BRUSH	DORMAN/ BUSSMANN
LS-Type, offset contacts							
2A	38	49	14	**2LS**	LST2	2D19L	STD2
4A				**4LS**	LST4	4D19L	STD4
6A				**6LS**	LST6	6D19L	STD6
10A				**10LS**	LST10	10D19L	STD10
16A				**16LS**	LST16	16D19L	STD16
20A				**20LS**	LST20	20D19L	STD20
25A				**25LS**	LST25	25D19L	STD25
32A				**32LS**	LST32	32D19L	STD32

SS TYPE OFFSET BLADE FUSELINKS

ASTA 20 Certified to BS EN 60269-1 (BS88: Part 1) and BS88: Part 6 for a breaking capacity of 50 kA at 240V a.c.

For use in industrial and commercial installations mainly for lighting and heating circuits.

RATING Ie	FIXING CENTRES mm	OVERALL LENGTH mm	OVERALL DIA. mm	LIST NO.	EQUIVALENTS* GEC/ LAWSON	BRUSH	DORMAN/ BUSSMANN
2A	-	51	14	**2SS**	SS2	2D04	SSD2
4A				**4SS**	SS4	4D04	SSD4
6A				**6SS**	SS6	6D04	SSD6
10A				**10SS**	SS10	10D04	SSD10
16A				**16SS**	SS16	16D04	SSD15
20A				**20SS**	SS20	20D04	SSD20
25A				**25SS**	SS25	25D04	SSD25
32A				**32SS**	SS32	32D04	SSD32

DR TYPE GENERAL PURPOSE FUSELINKS

ASTA 20 Certified to BS EN 60269-1 (BS88: Part 1) for a breaking capacity of 80 kA at 415V a.c. Also complies with BS7654.

For general purpose use in industrial and commercial installations.

RATING Ie	FIXING CENTRES mm	OVERALL LENGTH mm	OVERALL DIA. mm	LIST NO.	EQUIVALENTS* GEC/ LAWSON	BRUSH	DORMAN/ BUSSMANN
2A	-	29	12.7	**2DR**	MD2	-	-
4A				**4DR**	MD4	-	-
6A				**6DR**	MD6	-	-
8A				**8DR**	MD8	-	-
10A				**10DR**	MD10	-	-
12A				**12DR**	-	-	-
16A				**16DR**	MD16	-	-
20A				**20DR**	MD20	-	-
25A				**25DR**	MD25	-	-
32A				**32DR**	MD32	-	-

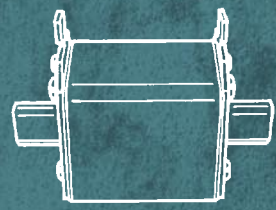
*Equivalent columns list fuselinks having similar ratings and fixing centres.

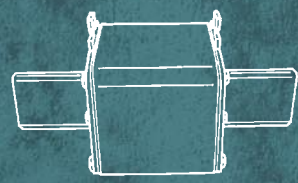
NH-TYPE DIN KNIFE BLADE FUSELINKS

Tested to IEC 60269-2-1 section 1 for a breaking capacity of 120 kA at 500V a.c. with dimensions also to DIN43620/1.

For use in industrial applications where European practice prevails.

	RATING Ie	LENGTH O/A mm	LIST NO.	COOPER BUSSMANN	EQUIVALENTS LEGRAND	GEC
SIZE 00C	6A	78.5	**NHC006**	NHC00B	-	-
	10A	78.5	**NHC0010**	NHC00B	-	NHG00C
	16A	78.5	**NHC0016**	NHC00B	-	NHG00C
	20A	78.5	**NHC0020**	NHC00B	-	NHG00C
	25A	78.5	**NHC0025**	NHC00B	-	NHG00C
	32A	78.5	**NHC0032**	NHC00B	-	NHG00C
	35A	78.5	**NHC0035**	NHC00B	-	NHG00C
	40A	78.5	**NHC0040**	NHC00B	-	NHG00C
	50A	78.5	**NHC0050**	NHC00B	-	NHG00C
	63A	78.5	**NHC0063**	NHC00B	-	NHG00C
	80A	78.5	**NHC0080**	NHC00B	-	NHG00C
	100A	78.5	**NHC00100**	NHC00B	-	NHG00C
SIZE 00	125A	78.5	**NH00125**	NH00B	163	NHG00
	160A	78.5	**NH00160**	NH00B	163	NHG00
SIZE 1	25A	133.0	**NH0125**	NH1B	173	NHG1
	35A	133.0	**NH0135**	NH1B	173	NHG1
	50A	133.0	**NH0150**	NH1B	173	NHG1
	63A	133.0	**NH0163**	NH1B	173	NHG1
	80A	133.0	**NH0180**	NH1B	173	NHG1
	100A	133.0	**NH01100**	NH1B	173	NHG1
	125A	133.0	**NH01125**	NH1B	173	NHG1
	160A	133.0	**NH01160**	NH1B	173	NHG1
	200A	133.0	**NH01200**	NH1B	173	NHG1
	224A	133.0	**NH01224**	NH1B	173	NHG1
	250A	133.0	**NH01250**	NH1B	173	NHG1
SIZE 2	25A	148.0	**NH0225**	NH2B	178	NHG2
	35A	148.0	**NH0235**	NH2B	178	NHG2
	50A	148.0	**NH0250**	NH2B	178	NHG2
	63A	148.0	**NH0263**	NH2B	178	NHG2
	80A	148.0	**NH0280**	NH2B	178	NHG2
	100A	148.0	**NH02100**	NH2B	178	NHG2
	125A	148.0	**NH02125**	NH2B	178	NHG2
	160A	148.0	**NH02160**	NH2B	178	NHG2
	200A	148.0	**NH02200**	NH2B	178	NHG2
	224A	148.0	**NH02224**	NH2B	178	NHG2
	250A	148.0	**NH02250**	NH2B	178	NHG2
	315A	148.0	**NH02315**	NH2B	178	NHG2
	355A	148.0	**NH02355**	NH2B	178	NHG2
	400A	148.0	**NH02400**	NH2B	178	NHG2
SIZE 3	315A	150.0	**NH03315**	NH3B	181	NHG3
	355A	150.0	**NH03355**	NH3B	181	NHG3
	400A	150.0	**NH03400**	NH3B	181	NHG3
	500A	150.0	**NH03500**	NH3B	181	NHG3
	630A	150.0	**NH03630**	NH3B	181	NHG3





Neutral links, handles and other ratings and dimensions of fuselinks for use on the L.V. distribution network are available - details on request.

Neutral Links: KS 00, KS 01, KS 02, KS 03. Handle: NHH

J-TYPE FEEDER PILLAR FUSELINKS

ASTA 20 Certified or tested to BS88: Part 5 for a breaking capacity of 80 kA at 415V a.c.

Available in standard 82mm and 92mm fixing centres up to 400A and 800A respectively for wedge tightening contacts. Also available in ferrule form up to 250A for pole mounted cut-outs.

For use by the Electricity Supply Industry in distribution systems.

Available with silver elements, details on request.

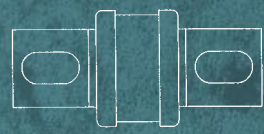
RATING Ie	FIXING CENTRES mm	LIST NO.	EQUIVALENTS						
			FLUVENT	LAWSON	SIBA	GEC	EMP	BUSSMANN/ BRUSH	DORMAN
63A		**63JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
80A		**80JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
100A		**100JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
125A		**125JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
160A		**160JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
200A	82	**200JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
250A		**250JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
315A		**315JCS82**	DL2-2	JPU	5002301	JP	2/EJA	MJ30	JPD
355A		**355JCS82**	DL2-2	JPU	5002301	JP	2/EJA	PJ30	JPD
400A		**400JCS82**	DL2-2	JPU	5002301	JP	2/EJA	PJ30	JPD
63A		**63JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
80A		**80JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
100A		**100JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
125A		**125JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
160A		**160JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
200A		**200JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
250A		**250JCS92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
315A	92	**315JSC92**	DL3-2	JSU	5002601	JS	3/EJB	MJ31	JSD
355A		**355JCS92**	DL3-2	JSU	5002601	JS	3/EJB	PJ31	JSD
400A		**400JCS92**	DL3-2	JSU	5002601	JS	3/EJB	PJ31	JSD
450A		**450JCS92**	DL3-2	JSU	5002601	JS	3/EJB	RJ31	JSD
500A		**500JCS92**	DL3-2	JSU	5002601	JS	3/EJB	RJ31	JSD
560A		**560JCS92**	DL3-2	JSU	5002601	JS	3/EJB	SJ31	JSD
630A		**630JCS92**	DL3-2	JSU	5002601	JS	3/EJB	SJ31	JSD
710A		**710JCS92**	DL3-2	JSU	5002601	JS	3/EJB	SJ31	JSD
800A		**800JCS92**	DL3-2	JSU	5002601	JS	3/EJB	SJ31	JSD
Ferrule cap type									
63A		**63JCF**	-	JF	5005701	FHLA	-	MJ25	-
80A		**80JCF**	-	JF	5005701	FHLA	-	MJ25	-
100A		**100JCF**	-	JF	5005701	FHLA	-	MJ25	-
125A		**125JCF**	-	JF	5005701	FHLA	-	MJ25	-
160A		**160JCF**	-	JF	5005701	FHLA	-	MJ25	-
200A		**200JCF**	-	JF	5005701	FHLA	-	MJ25	-
250A		**250JCF**	-	JF	5005701	FHLA	-	MJ25	-

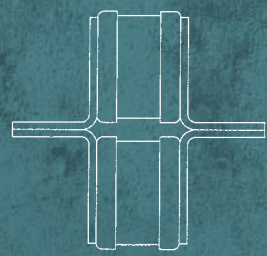
240V F TYPE SEMI-CONDUCTOR PROTECTION FUSELINKS

Tested to BS88: Part 4 and IEC 60269-4 for a breaking capacity of 100 kA at 240V a.c.

For the protection of semi-conductor devices requiring high speed protection from faults.

RATING Ie	FIXING CENTRES mm	LIST NO.	BUSSMANN	GEC	INTERNATIONAL RECTIRIER	DORMAN	FERRAZ	SIBA
6	37	**6FMA**	6LCT	GSA5	A350-5	DSA5	2.5URE 10/6	50-076-06/5
10	37	**10FMA**	10LCT	GSA10	A350-10	DSA10	2.5URE 10/10	50-076-06/10
12	37	**12FMA**	12LCT	-	A350-12	DSA12	2.5URE 10/12	-
16	37	**16FMA**	16LCT	GSA15	A350-16	DSA16	2.5URE 10/15	50-076-06/16
20	37	**20FMA**	20LCT	GSA20	A350-20	DSA20	2.5URE 10/20	50-076-06/20
7	40.4	**7FNA**	7LET	-	L350-7	DSL7	2.5URGS 17/7	50-053-06/7
10	40.4	**10FNA**	10LET	-	L350-10	DSL10	2.5URGS 17/10	50-053-06/10
12	40.4	**12FNA**	12LET	-	L350-12	DSL12	2.5URGS 17/12	-
16	40.4	**16FNA**	16LET	-	L350-16	DSL16	2.5URGS 17/16	50-053-06/16
20	40.4	**20FNA**	20LET	-	L350-20	DSL20	2.5URGS 17/20	50-053-06/20
25	40.4	**25FNA**	25LET	GSA25	L350-25	DSL25	2.5URGS 17/25	50-053-06/25
32	40.4	**32FNA**	32LET	-	L350-32	DSL32	2.5URGS 17/32	50-053-06/32
35	40.4	**35FNA**	35LET	GSA35	L350-35	DSL35	2.5URGS 17/35	50-053-06/35
50	40.4	**50FNA**	50LET	GSA50	L350-50	DSL50	2.5URGS 17/50	50-053-06/50
63	40.4	**63FNA**	63LET	-	L350-63	DSL63	2.5URGS 17/63	50-053-06/63
80	40.4	**80FNA**	80LET	-	L350-80	DSL80	2.5URGS 17/100	50-053-06/80
100	40.4	**100FNA**	100LET	GSA100	L350-100	DSL100	2.5URZ 17/125	50-053-06/100
125	40.4	**125FNA**	125LET	GSA125	L350-125	DSL125	2.5URZ 17/160	50-053-06/125
160	40.4	**160FNA**	160LET	GSA160	L350-160	DSL160	2.5URZ 17/180	50-053-06/160
180	40.4	**180FNA**	180LET	-	L350-175	DSL180	2.5URZ 17/150	50-053-06/180
160	56.9	**160FPA**	160LMT	GSA150	T350-150	DST160	2.5URGG 36/200	50-054-06/150
200	56.9	**200FPA**	200LMT	GSA200	T350-200	DST200	2.5URGG 36/250	50-054-06/200
250	56.9	**250FPA**	250LMT	GSA250	T350-250	DST250	2.5URGG 36/300	50-054-06/250
315	56.9	**315FPA**	315LMT	GSD315	T350-315	DST315	2.5URGG 36/315	50-054-06/315
355	56.9	**355FPA**	355LMT	GSD355	T350-350	DST355	2.5URGG 36/350	50-054-06/350
400	56.9	**400FPA**	400LMT	-	T350-2400	DST400	2.5URGG 36/400	50-054-06/400
450	56.9	**450FPA**	450LMT	-	T350-450	DST450	2.5URGG 36/450	-
400	56.9	**400FPA2**	400LMMT	-	TT350-400	DSTT400	2.5URGH 236/400	50-072-06/400
500	56.9	**500FPA2**	500LMMT	GSA500	TT350-500	DSTT500	2.5URGH 236/500	50-072-06/500
630	56.9	**630FPA2**	630LMMT	GSA630	TT350-630	DSTT630	2.5URGH 236/600	50-072-06/630
710	56.9	**710FPA2**	710LMMT	GSD710	TT350-710	DST710	2.5URGH 236/700	50-072-06/710
800	56.9	**800FPA2**	800LMMT	-	TT350-800	DSTT800	2.5URGH 236/800	50-072-06/800
900	56.9	**900FPA2**	900LMMT	-	TT350-900	DSTT900	2.5URGH 236/900	50-072-06/900





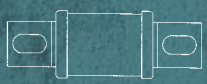
DIMENSIONS (MM)

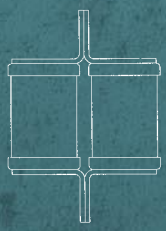
FUSELINKS TYPE	OVERALL LENGTH	BODY LENGTH	BODY DIAMETER	TAG WIDTH	TAG THICKNESS	DETAIL IF MULTI BARREL
FMA	45.6	28	10.3	6.40	0.80	
FNA	55.6	25.5	18	12.70	2	
FPA	82	32	37.3	25	2.5	
FPA2	82	32	37.3	25	5	TWO BODIES BACK TO BACK

660V F TYPE SEMI-CONDUCTOR PROTECTION FUSELINKS

Tested to BS88: Part 4 and IEC 60269-4 for a breaking capacity of 200 kA at 660V a.c.

For the protection of semi-conductor devices requiring high speed protection from faults.





CURRENT RATING	FIXING CENTRES mm	LIST NO.	GEC	GEC	BUSSMANN	INTERNATIONAL RECTIRIER	DORMAN	FERRAZ	SIBA
6	64	**6FSB**	GSB5	-	6CT	B1000-5	DSB5	6.6URE 10/6	50-077-06/5
10	64	**10FSB**	GSB10	-	10CT	B1000-10	DSB10	6.6URE 10/10	50-077-06/10
12	64	**12FSB**	-	-	12CT	B1000-12	DSB12	6.6URE 10/12	-
16	64	**16FSB**	GSB16	-	16CT	B1000-16	DSB16	6.6URE 10/15	50-077-06/16
20	64	**20FSB**	GSB20	-	20CT	B1000-20	DSB20	6.6URE 10/20	50-077-06/20
8	63.2	**8FRB**	-	-	8ET	E1000-8	DSG8	-	-
10	63.2	**10FRB**	-	-	10ET	E1000-10	DSG10	-	50-073-06/10
16	63.2	**16FRB**	-	GSGB16	15ET	E1000-15	DSG15	6.6URS 17/16	50-073-06/16
20	63.2	**120FRB**	-	-	20ET	E1000-20	DSG20	6.6URS 17/20	50-073-06/20
25	63.2	**25FRB**	GSB25	GSGB25	25ET	E1000-25	DSG25	6.6URS 17/25	50-073-06/25
32	63.2	**32FRB**	-	GSGB30	32ET	E1000-32	DSG32	6.6URS 17/32	50-073-06/32
35	63.2	**35FRB**	-	GSGB35	35ET	E1000-35	DSG35	6.6URS 17/35	50-073-06/35
40	63.2	**40FRB**	-	GSGB40	40ET	E1000-40	DSG40	6.6URS 17/40	50-073-06/40
45	63.2	**45FRB**	GSB45	GSGB45	45ET	E1000-45	DSG45	6.6URS 17/45	50-073-06/45
56	63.2	**56FRB**	-	GSGB55	56ET	E1000-56	DSG55	6.6URS 17/55	50-073-06/55
63	63.2	**63FRB**	-	GSGB63	63ET	E1000-63	DSG63	6.6URS 17/63	50-073-06/63
80	63.2	**80FRB**	GSB80	GSGB80	80ET	E1000-80	DSG80	6.6URS 17/80	50-073-06/80
65	69.2	**65FTB2**	-	-	63EET	EE1000-65	DSGG65	6.6URT 217/65	-
75	69.2	**75FTB2**	-	GSGB75	75EET	EE1000-75	DSGG75	6.6URT 217/75	-
90	69.2	**90FTB2**	-	GSGB75	90EET	EE1000-90	DSGG90	6.6URT 217/90	-
110	69.2	**110FTB2**	-	GSGB110	110EET	EE1000-110	DSGG110	6.6URT 217/110	-
140	69.2	**140FTB2**	-	GSGB150	140EET	EE1000-140	DSGG140	6.6URT 217/140	-
160	69.2	**160FTB2**	-	GSGB160	160EET	EE1000-160	DSGG160	6.6URT 217/160	-
160	84.9	**160FUB**	GSB100	-	160MT	M1000-160	DSM160	6.6URGL 36/50	50-074-06/150
180	84.9	**180FUB**	-	GSGB170	180MT	M1000-180	DSM180	6.6URGL 36/180	50-074-06/180
200	84.9	**200FUB**	GSB200	GSGB200	200MT	M1000-200	DSM200	6.6URGL 36/200	50-074-06/200
250	84.9	**250FUB**	GSB250	GSGB250	250MT	M1000-250	DSM250	6.6URGL 36/250	50-074-06/250
280	84.9	**280FUB**	-	-	280MT	-	DSM280	6.6URGL 36/280	50-074-06/280
315	84.9	**315FUB**	-	-	315MT	M1000-315	DSM315	6.6URGL 36/315	50-074-06/315
355	84.9	**355FUB**	-	-	355MT	M1000-355	DSM355	6.6URGL 36/355	50-074-06/355
180	84.9	**180FUB2**	-	GSGB175	180MMT	MM1000-180	DSMM180	6.6URGM 236/175	50-075-06/180
200	84.9	**200FUB2**	-	GSGB200	200MMT	MM1000-235	DSMM225	6.6URU 236/200	50-075-06/200
225	84.9	**225FUB2**	-	GSGB235	225MMT	MM1000-225	DSMM225	6.6URR 236/235	50-075-06/225
280	84.9	**280FUB2**	-	-	280MMT	-	DSMM280	6.6URGM 236/300	50-075-06/280
315	84.9	**315FUB2**	GSB300	GSGB300	315MMT	MM1000-315	DSMM315	6.6URGM 236/325	50-075-06/300
355	84.9	**355FUB2**	-	GSGB350	355MMT	MM1000-355	DSMM355	6.6URGM 236/355	50-075-06/350
400	84.9	**400FUB2**	GSB400	GSGB400	400MMT	MM1000-400	DSMM400	6.6URU 246/400	50-075-06/400
450	84.9	**450FUB2**	-	GSGB450	450MMT	MM1000-450	DSMM450	6.6URGM 236/450	50-075-06/450
500	84.9	**500FUB2**	GSB500	GSGB500	500MMT	MM1000-500	DSMM500	6.6URGM 236/500	50-075-06/500
560	84.9	**560FUB2**	-	-	560MMT	MM1000-560	DSMM560	-	-
630	84.9	**630FUB2**	-	-	630MMT	MM1000-630	DSMM630	6.6URGM 236/630	50-075-06/630
710	84.9	**710FUB2**	-	-	710MMT	MM1000-710	DSMM710	6.6URGM 236/710	50-075-06/710

FUSELINKS TYPE	OVERALL LENGTH	BODY LENGTH	BODY DIAMETER	TAG WIDTH	TAG THICKNESS	DETAIL IF MULTI BARREL
FSB	72.6	50.8	10.3	6.4	0.8	
FRB	77.2	47.2	18	12.7	2	
FTB2	90.2	46.2	18	30	1.5	TWO BODIES SIDE BY SIDE
FUB	110	60	37.3	25	2.5	
FUB2	110	60	37.3	25	5	TWO BODIES BACK TO BACK

FUSE CARRIERS AND BASES, REWIRABLE AND HRC TYPES

Types MBA and MBB fuse bases, type MRH rewirable fuse carriers and 100A HRC fuse carriers (List No. 100 SCHF) are manufactured from high grade vitreous porcelain.

HRC fuse carriers up to and including 100A (List Nos. 2 SCHF, 3 SCHF, 6 SCHF, 10 SCHF) comprise black track-resistant mouldings.

HRC and rewirable pattern carriers of the same rating are interchangeable.

Fuse bases are available in two types:

Type A - providing for busbar connection at one end and cable termination at the other.

Type B - providing for cable connection at both ends.

Terminal capacities for Type A and Type B bases:- 20A 6mm2, 32A 10mm2, 63A 35mm2, 100A 70mm2.

Rewirable fuse carriers are of the semi-enclosed type, and when fitted in Eaton MEM enclosures comply with the following 415/250V Categories of duty of BS 3036: 1958.

20, 32 and 63A - Category S2A.

100A - Category S4A.

100A fuse units may be fitted with SB3, SB4 or S0 fuselinks having 73mm fixing centres if used with adaptor List No. 100 MFLK HRC fuse carriers are designed for standard offset contact fuse links to BS88: Part 2 and are suitable for systems up to 660V.

All performance tests have been carried out using Eaton MEM BS 88 Fuselinks.

The exclusive use of Eaton MEM Fuselinks will extend the warranty period to 3 years.

HRC fuse carriers and bases comply with the requirements of Lloyds Register of Shipping and are included in Schedules A and B of their List of Approved Fuses.

FUSE CARRIERS

NOMINAL RATING Ie	LIST NO. REWIRABLE	LIST NO. HRC	MEM HRC FUSES FITTED
10A	**15 MRH2★**	**1 SCHF★★**	10SA2
20A	**15 MRH2★**	**2 SCHF★★**	20SA2
32A	**32 MRH2★**	**3 SCHF★★**	32SB3
63A	**63 MRH2★**	**6 SCHF★★**	63SB4
100A	**100 MRH2★**	**10 SCHF★★**	100SD5
		100 SCHF★	

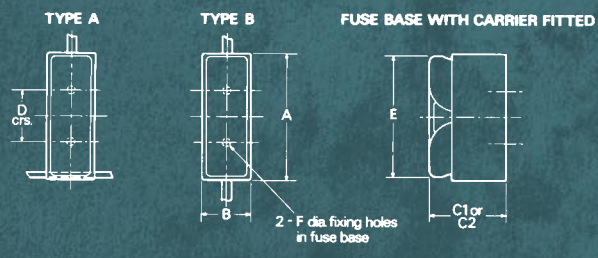
★Porcelain ★★Moulded

FUSE BASES

NOMINAL RATING Ie	LIST NO. TYPE A	LIST NO. TYPE B
20A	**15 MBA2**	**15 MBB2**
32A	**32 MBA2**	**32 MBB2**
63A	**63 MBA2**	**63 MBB2**
100A	**100 MBA2**	**100 MBB2**

DIMENSIONS

NOMINAL RATING Ie	A mm	B mm	C1 mm	C2 mm	D mm	E mm	F mm
20A	75	29	56	52	*	68	4.8
32A	106	35	60	68	41	105	5.2
63A	132	46	86	90	41	129	5.6
100A	165	60	116	121	57	162	6.8

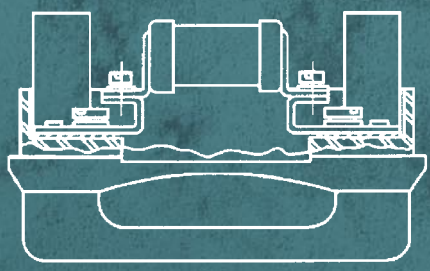


*20A fuses have a single fixing hole on the centre line.

C1 applies to base fitted with rewirable carrier, C2 to base fitted with HRC carrier.

PARAMOUNT HRC CARTRIDGE FUSELINKS & FUSE UNITS

MOULDED HRC FUSE UNITS, BOLT-IN AND CLIP-IN TYPES



SPECIFICATION

A range of moulded HRC fuse units designed to accept bolt-in and clip-in HRC fuselinks.

Each unit is fully shrouded to prevent accidental contact with live parts when inserting or withdrawing a carrier and once the carrier has been removed completely.

The carrier and base mouldings are manufactured from high quality thermosetting material finished in black. Other colours are available.

Units accepting bolt-in HRC fuselinks are available in ratings of 20, 32, 63, 100 and 200A and can be supplied in front connected, front/busbar connected, front/back connected and back connected versions.

They are designed to comply with BS88: Part 2, 1988 and are suitable for systems up to 660V. Suitable HRC fuselinks are also to BS88: Part 2: 1988. A full range of neutral links is available.

The exclusive use of Eaton MEM Fuselinks will extend the warranty period to 3 years.

Those units which accept the clip-in fuselinks are rated at 32A and 63A, 415V. Each in a front connected and front/back connected version, with a 32A back/back type also available. Also suitable for DIN-rail mounting.

They comply with BS88: Part 1: 1988 and accept clip-in HRC fuselinks to the same standard.

Clip-in type units allow fuselinks to be replaced very simply - no tools are required. Fuselinks are removed from the carrier using side pressure on the fuselink end tags while replacement involves a simple push fit only. Neutral links are available.

Terminal capacities:

20A 6mm2, 32A 16mm2, 63A 35mm2, 100A 70mm2, 200A 150mm2.

Fuse units are available in four types:

Type A - providing for busbar connection at one end and cable termination at the other.

Type B - providing for cable connection at each end.

Type C - with back connecting studs.

Type D - providing for cable connection at one end with back connecting stud at the other.

Fuse units have been ASTA certified for type tests to BS88: Part 2 and are suitable for systems up to 660V.

Fuse units comply with the requirements of Lloyds Register of Shipping and are included in schedule A of their List of Approved Fuses.

100A fuse units may be fitted with SB3, SB4 or S0 fuselinks having 73mm fixing centres if used with adaptor 100MFLK.

COMPLETE FUSE UNITS (CARRIERS AND BASES)

NOMINAL RATING Ie	COLOUR	LIST NO. ACCORDING TO TYPE OF CONNECTION							NEUTRAL LINK LIST NO.		SUITABLE MEM HRC FUSELINKS	
		BOLT-IN TYPE TYPE A FRONT/BUSBAR	TYPE B FRONT/FRONT	TYPE C BACK/BACK	TYPE D FRONT/BACK	CLIP-IN TYPE FRONT/FRONT	FRONT/BACK	BACK/BACK	BOLT-IN	CLIP-IN	BOLT-IN	CLIP-IN
20A	Black	20MFA	20MFB	20MFC	20MFD	-	-	-	20MLK	-	2-20SA2	-
	White	-	20MFBW	20MFCW	-	-	-	-		-	2-20SA2	-
32A	Black	32MFA	32MFB	32MFC	32MFD	32CFF	32CFB	32CBB	32MLK	32CLK	2-32SB3	2-32SN2
	White	-	32MFBW	32MFCW	-	32CFFW	32CFBW	32CBBW		32CLK	2-32SB3	2-32SN2
63A	Black	63MFA	63MFB	63MFC	63MFD	63CFF	63CFB	-	63MLK	63CLK	2-32SB3 35-63SB4 154-604R*	16-63SP
	White	-	63MFBW	63MFCW	-	63CFFW	63CFBW	-		63CLK		
100A	Black	100MFA	100MFB	100MFC	100MFD	-	-	-	100MLK	-	2-32SB3† 35-63SB4† 80-100S0†	-
	White	-	100MFBW	100MFCW	-	-	-	-		-	80-100SD5	
200A	Black	200MFA	200MFB	200MFC	200MFD	-	-	-	200MLK	-	2-32SF3 40-63SF4 80-100SF5 125-200SF6	-
	White	-	200MFBW	200MFCW	-	-	-	-				
COMPACT RANGE												
32A	Black	32CMFA	32CMFB	32CMFC	32CMFD	-	-	-	20MLK	-	2-32SA2	-
	White	-	32CMFBW	32CMFCW	-	-	-	-		-	2-32SA2	-
63A	Black	63CMFA	63CMFB	63CMFC	63CMFD	-	-	-	32MLK	-	2-32SB3	-
	White	-	63CMFBW	63CMFCW	-	-	-	-		-	35-63SB4	-
100A	Black	100CMFA	100CMFB	100CMFC	100CMFD	-	-	-	63MLK	-	35-63SB4	-
	White	-	100CMFBW	100CMFCW	-	-	-	-		-	80-100S0	-
200A	Black	200CMFA	200CMFB	200CMFC	200CMFD	-	-	-	100MLK	-	80-100SD5	-
	White	-	200CMFBW	200CMFCW	-	-	-	-		-	125-200SD6	-
315A	Black	315CMFA	315CMFB	315CMFC	315CMFD	-	-	-	200MLK	-	125-200SF6	-
	White	-	315CMFBW	315CMFCW	-	-	-	-		-	250-315SF7	-

†SB3, SB4 or S0 fuselinks may be fitted if used with adaptor - **List No. 100MFLK**.

*R-Type (22.2mm dia.) ferrule cap fuselinks may be fitted if used with adaptor clips (set of 2) **List No. 63MFRCL**.

These adaptor clips are also suitable for 100A units if used together with **100MFLK**. Ferrule cap HRC Fuselinks (30.2mm dia.) to BS 1361: 1971, type IIb may be fitted to 100A units if used with adaptor clips (set of 2) **List No. 100MFRCL**.

Note: Carriers available for NH fuses - details on request. Memshield 2 fuse carrier range also available.

DIMENSIONS

NOMINAL RATING Ie	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	M mm	HOLE DIA. TO ACCEPT INSULATED STUD (TYPES C AND D) mm MIN
20A	87	79	27	50	63	56	6	5.5	-	-	-	-	12
32A	109	101	31	62	60	78	6	5.5	12.7	6.4	-	-	12
32A clip-in	75	-	25	57.7	40	-	6	5.5	-	-	4.4	28.5	12
63A	118	110	35	72	71	79	8	5.5	12.7	6.4	-	-	14.5
63A clip-in	88.7	-	31.5	66.34	71	-	8	5.5	-	-	4.8	31.6	14.5
100A	154	154	54	108	80	117	10	6.5	19	22	-	-	18.5
200A	193	193	70	149	89	138	12	7.0	38	57	-	-	24.5
COMPACT RANGE													
32A	87	79	27	50	63	56	6	5.5	-	-	-	-	12
63A	109	101	31	62	60	78	6	5.5	12.7	6.4	-	-	12
100A	118	110	35	72	71	79	8	5.5	12.7	6.4	-	-	14.5
200A	154	154	54	108	80	117	10	6.5	19	22	-	-	18.5
315A	193	193	70	149	89	138	12	7.0	38	57	-	-	24.5