

Loadbank 125 MCCB Panel Boards 250A Form 3a 25kA for 1 second



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Main features

- ASTA Certified busbars rated at 25kA for 1 second
- Form 3a as standard
- IP4X Ingress Protection rating
- Accepts YA2 frame MCCB up to 125A as outgoing devices
- Enclosure width is 700mm and depth 190mm. Height as per the table below.
- Incoming device is fitted integral to the board

Outgoing Ways	Incoming Device Type	Outgoing Device Type	Height (mm)	Weight (kg)	Product Code
6	YB3 Frame	YA2 Frame	904	36	PB206YA
8	YB3 Frame	YA2 Frame	994	39	PB208YA
12	YB3 Frame	YA2 Frame	1174	47	PB212YA

250A Panel Board Accessories

Device Type	Product Code
YB3 3-pole incoming terminal shroud	YB3TS3P
YB3 4-pole incoming terminal shroud	YB3TS4P
YB3 3-pole and 4-pole dolly locking device	YBDL1
YA2 1-pole outgoing terminal shroud	YA2TS1P
YA2 3-pole outgoing terminal shroud	YA2TS3P
YA2 1-pole dolly locking device	Y2DL
YA2 3-pole dolly locking device	YADL1
Cylinder door lock with keys	DBXCL
Door padlock device	DBXPL
3-pole blanking plate	LBYA2BP3P
Incoming connection Kit for 4-pole device	PB4PNC250
Spare neutral / earth bar clamps for cables up to 70mm ²	PBYA2NA

250A Panel Board Add-on units

Description	Height (mm)	Weight (kg)	Product Code
Cable spreader box	270	8.3	PBYA2CSB
Service centre for 24 x 1-pole ways	270	9	PBYA2SC24
YB3 MCCB outgoing housing up to 250A	450	15	PBYA2OG
Meter housing	450	12	PBYA2MB

250A Panel Board Incoming Device Options

YB3 Frame MCCB

- Exceeds the requirements of EN 60947-2
- MCCBs have adjustable overload and instantaneous trips, except switch disconnector
- Overload adjusts to 1 x In, 0.8 x In and 0.63 x In
- Standard cable termination is 95mm² and maximum 150mm² using M8 reduced palm width lugs
- Cable clamps available for YB3 MCCBs for maximum cable termination of 120mm²
- Four-pole incoming devices require additional connection kit of PB4PNC250

Device Type	Current Rating (A)	Icu (kA)	No of Poles	Product Code
Switch Disconnector	250	N/A	3	YB3B3P250D
MCCB	160	25	3	YB3N3P160T
MCCB	200	25	3	YB3N3P200T
MCCB	250	25	3	YB3N3P250T
Switch Disconnector	250	N/A	4	YB3B4P250D
MCCB	160	25	4	YB3N4P160T
MCCB	200	25	4	YB3N4P200T
MCCB	250	25	4	YB3N4P250T