

MCCB Panel Boards

800A Form 3a 50kA for 1 second

Panel Boards

- ASTA certified busbars rated at 50kA for 1 second
- Form 3a as standard
- Width is 750mm and depth is 200mm. Height as per the table below.
- Supplied with top plate and two side plates as standard
- Ingress protection of IP3X. IP4X with door kit fitted (available as optional extra)

Outgoing Triple Pole Ways	Modular Height	Height (mm)	Weight (kg)	Panel Board Product Code	Door Kit Product Code
6	4	609	42	LB806YA3	LBDD06
12	6	914	62	LB812YA3	LBDD12
18	8	1219	78	LB818YA3	LBDD18

Add-on Incoming Device Enclosures

- Supplied with all necessary copper connections
- Neutral links supplied as standard
- Incoming device to be ordered separately

Current Rating (A)	Modular Height	Height (mm)	Weight (kg)	Incoming Device Type	Product Code
400/630	5	762	45	Y6 frame MCCB	LB1Y6
800	3	457	23	Direct Connection	LBDR8
800	6	912	69	Y7 frame MCCB	LB1Y7

Incoming Device Options

Current Rating (A)	No of Poles	Device Type	Product Code	Enclosure required
630	3	MCCB	Y6H3P630T5	LB1Y6
630	3	Switch disconnector	Y6B3P630D	LB1Y6
630	4	MCCB	Y6H4P630T5	LB1Y6
630	4	Switch disconnector	Y6B4P630D	LB1Y6
800	3	MCCB	Y7J3P1000E*	LB1Y7
800	3	Switch disconnector	Y7B3P800D	LB1Y7
800	4	MCCB	Y7J4P1000E*	LB1Y7
800	4	Switch disconnector	Y7B4P800D	LB1Y7

* MCCB must be set at 800A maximum

Panel Board Accessories

Description	Product Code
3 pole blanking plate	LBBP3PYA3
Spare End Plate	LGES
Cylinder Door Lock	DBXCL
Padlocking Door Kit	DBXPL
Panel board stacking kit	LBCK8
Busbar extension terminals	LBSKE

Twin YA5 Outgoing Housing (not designed for use with Form 4 panel boards)

- Can be mounted direct to incoming enclosure without connection kit
- When mounting to 800A panelboard connection kits are required (LBSKE and LBCK8)
- Cableway extension enclosures are necessary to assist with cabling
- Devices to be ordered separately
- Optional outgoing terminal shroud YA5TS3P if required (1 per MCCB)
- YA5 MCCB busbar terminal cover not required, however if internal degree of protection required is greater than IP22X then terminal cover YA5TC3P required (1 per MCCB)

Description	Modular Height	Height (mm)	Weight (kg)	Product Code	Door Kit Product Code
Twin YA5 (400A max each)	3	456	35	LB802YA5	LBDD02
Castell Kit (Excl. locks)				LB802CLK	
Castell Lock Type K Series Form 1, 6-4mm bolt protrusion					

Loadbank 250

800A MCCB

Panel Boards, Outgoing devices up to 250A

