# 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
• Incoming device and neutral link to be ordered separately

| Current Rating (A) | Modular Height | Height (mm) | Weight (kg) | Incoming Device Type | Product Code |
|---|---|---|---|---|---|
| 400/630 | 5 | 762 | 45 | YA6 frame MCCB | LB1YA6 |
| 800 | 3 | 457 | 23 | Direct Connection | LBDR8 |
| 800 | 6 | 912 | 69 | YA7 frame MCCB | LB1YA7 |

### Incoming Device Options

| Current Rating (A) | No of Poles | Device Type | Product Code | Enclosure required |
|---|---|---|---|---|
| 400 | 3 | Switch disconnector | YA6B3P400D | LB1YA6 |
| 630 | 3 | 50kA MCCB | YA6H3P630T | LB1YA6 |
| 630* | 3 | Switch disconnector | YA6B3P800D | LB1YA6 |
| 400 | 4 | Switch disconnector | YA6B4P400D | LB1YA6 |
| 630 | 4 | 50kA MCCB | YA6H4P630T | LB1YA6 |
| 630* | 4 | Switch disconnector | YA6B4P800D | LB1YA6 |
| 800 | 3 | 50kA Electronic MCCB | YA7H3P800E | LB1YA7 |
| 800 | 3 | Switch disconnector | YA7B3P800D | LB1YA7 |
| 800 | 4 | 50kA Electronic MCCB | YA7H4P800E | LB1YA7 |
| 800 | 4 | Switch disconnector | YA7B4P800D | LB1YA7 |

* Switch Disconnector rating when installed in LB1YA6

### 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 for top entry panelboards | 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 for spread extensions YA5XT3P if required (1 per MCCB)
• YA5 MCCB busbar terminal cover not required, however if internal degree of protection required is greater than IP2X 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

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