

## LOADBANK 250 TWIN YA5 OUTGOING HOUSING

### Main Features

- For use with LB\*\*\*YA3 panel boards
- Meets the requirements of EN 61439-2
- Form 3a
- IP3X as standard
- Two side plates and one end plate supplied with each housing
- YA5 switches and accessories are to be ordered separately
- Can be mounted direct to incoming enclosure without connection kit
- When mounting to panelboard 1 x LBSKE & 1 x LBCK8 connection kits are required.
- LECM cableway extension enclosures are necessary to assist with cabling



### CATALOGUE NUMBERS

Description	Modular Height	Product Code	Door Kit Product Code	Weight (kg)
Twin YA5 Housing (400A max. each)	3	LB802YA5	LBDD02	35

### TWIN YA5 UNIT ACCESSORIES

Description	Product Code
Castell kit (excluding locks)*	LB802CLK
Optional outgoing terminal shroud	YA5TS3P
Optional busbar terminal cover**	YA5TC3P
Connections to horizontal busbars in Modis 12 Ultra	MCLB800

\*Lock required is Castell type Kseries, form 1, 6-4mm bolt protrusion

\*\*Not generally required unless internal degree of protection required is greater than IP2X

### Technical data

Enclosure mounting	Surface
R Busbar Current Rating	800A
Busbar short circuit rating (Icw)	50kA for 1 second
Rated voltage (Un)	415Vac
Rated operational Voltage (Ue)	415Vac
Rated insulation Voltage (Ui)	500Vac
Rated impulse withstand voltage (Uimp):	6kV
External IP Rating	IP3X
Internal form of segregation	Form 3a, IP2X
Construction Outer	Painted 1.2/1.6mm (min) thick zinc plated sheet steel.
Construction Inner	Painted 1.2mm (min) thick zinc plated sheet steel and 1.2mm thick aluminium-zinc coated sheet steel.
Internal segregation materials	Aluminium-zinc coated sheet steel and rigid polycarbonate barriers
Connection material	High conductivity copper
Paint	Polyester powder coat, low smoke/fume, depth 40/120 microns colour RAL7035

