

Technical Data Sheet

Document Ref: QAP050 Version No: V3

Date: 29/1/21 Owned by: Paul Marland

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
- \bullet 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	Product	Door Kit	Weight
•	Height	Code	Product Code	(kg)
Twin YA5 Housing (400A max. each)	3	LB802YA5	LBDD02	35

TWIN YAS 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

Technical data

Enclosure mounting Surface R Busbar Current Rating 800A

Busbar short circuit rating (Icw) 50kA for 1 second

ated 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

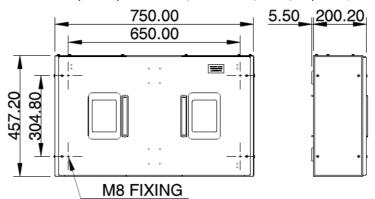
Connection material

Paint

Aluminium-zinc coated sheet steel and rigid polycarbonate barriers

High conductivity copper

Polyester powder coat, low smoke/fume, depth 40/120 microns colour RAL7035





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Datasheet version: V1 Date: 1/2/21 Issued by: PM

^{**}Not generally required unless internal degree of protection required is greater than IP2X