

## MODIS 12 ULTRA MCCB HOUSINGS

### Main Features

- For use with Modis 12 Ultra system
- Meets the requirements of EN 61439-2
- Form 4
- IP3X as standard
- One end plate and no side plates supplied with each housing
- Devices, neutral links and accessories are to be ordered separately
- Connections to horizontal Modis 12 Ultra busbars are to be ordered separately (1 set per device)
- If the YA6, YA7 or YA8 frame size MCCB is used as an outgoing device it should **NOT** be mounted below the horizontal busbars.



### CATALOGUE NUMBERS

#### MODIS 12 ULTRA DEVICE ENCLOSURES

Device Type & Quantity	Assembly Current Rating	Modular Height	Housing Product Code	Busbar Connection Product Code	Housing Weight (kg)
YB1 MCCB x 4	400A	2	MHYB1X4	MCYB1	17
YB3 MCCB x 3	500A	2	MHYB3X3	MCYB3	18
YA5 MCCB x 1	400A	5	MHYA5X1	MCYA5	23
YA6 MCCB x 1	630A	5	MHYA6X1	MCYA6	27
YA6 MCCB x 2	800A	5	MHYA6X2	MCYA6	29
YA7 MCCB x 1	1000A*	6	MHYA7X1	MCYA7	32
YA8 MCCB x 1	1250A*	6	MHYA8X1	MCYA8**	34

\*Cannot be fitted to 630A busbars

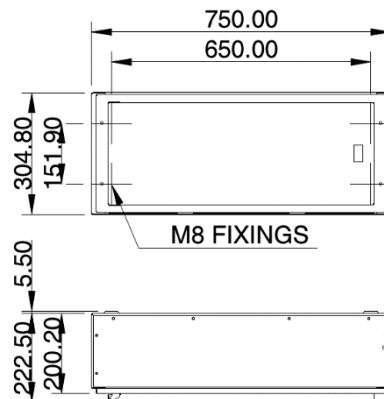
\*\*If a 4 pole YA8 device is used the busbar connections are product code MCYA84P

### Technical data

Enclosure mounting	Surface
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 4, 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

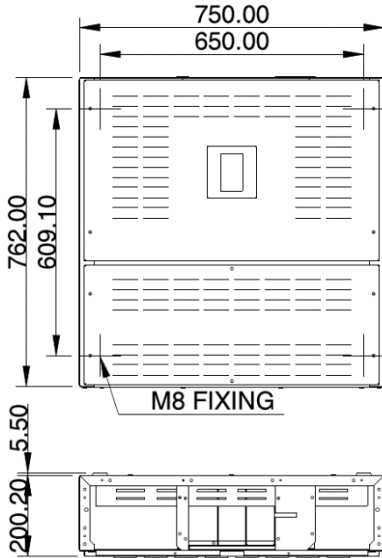


**MHYB1X4 & MHYB3X3**

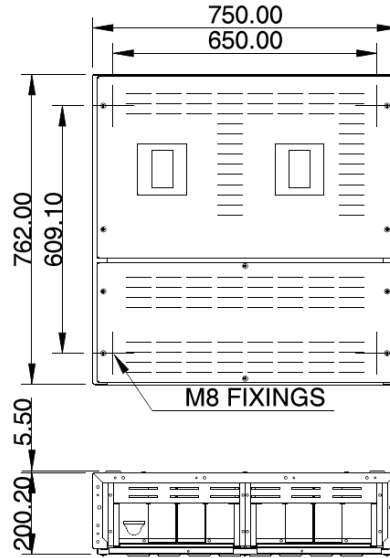


## MODIS 12 ULTRA MCCB HOUSINGS

**MHYA5 &  
MHYA6X1**



**MHYA6X2**



**MHYA7X1 &  
MHYA8X1**

