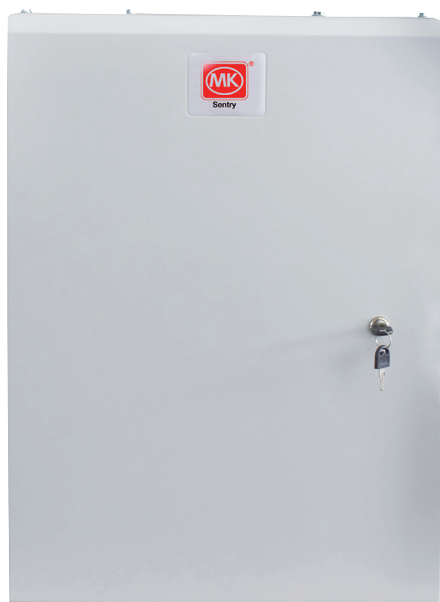


Surface Metal TP&N Enclosures



MK Sentry Metal TP&N Enclosures are designed on a modular basis, with 4-16 module options in the range, to accommodate a wide variety of MK Sentry modular protection and control devices.

All MK Sentry Enclosures are designed to fully comply with applicable requirements of BS EN IEC 62208:2023.

Technical drawing of a rectangular panel, showing front and side views with dimensions.

Front View (Right):

- Overall width: 452.00
- Overall height: B
- Internal width (between vertical lines): C
- Internal height (between horizontal lines): A
- Internal features include:
 - Four circular symbols (screws) at the corners.
 - Four sets of horizontal lines (possibly ventilation slots) near the corners.
 - A central hexagonal symbol.
 - Various small circles and dots scattered across the panel.

Side View (Left):

- Overall depth: 113.00
- Overall height: A
- Internal height segments (from top to bottom):
 - 83.00
 - 84.00
 - 107.00

ELECTRICAL

All MK Sentry TP&N Enclosures have a maximum rating of 125A

Enclosures 230-415V

50Hz

500V

25kA for 1s

PHYSICAL

8mm² earth and neutral terminal

2.5Nm

2

IP3X

-5⁰c to +55⁰c

2000m

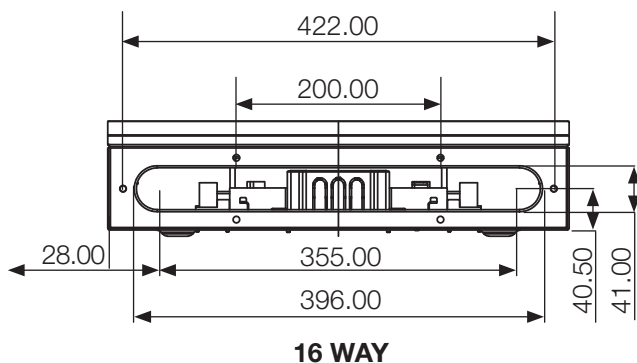
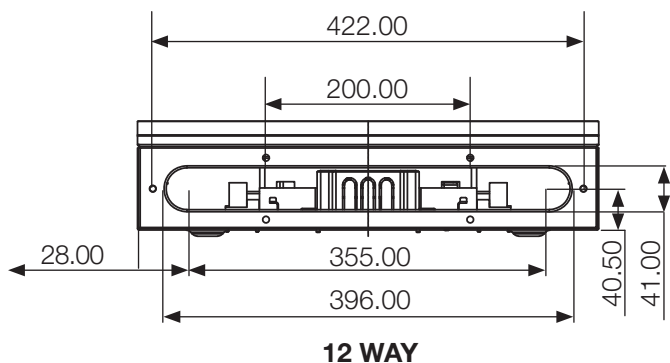
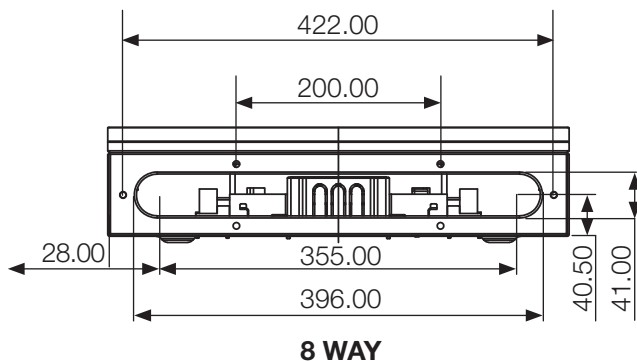
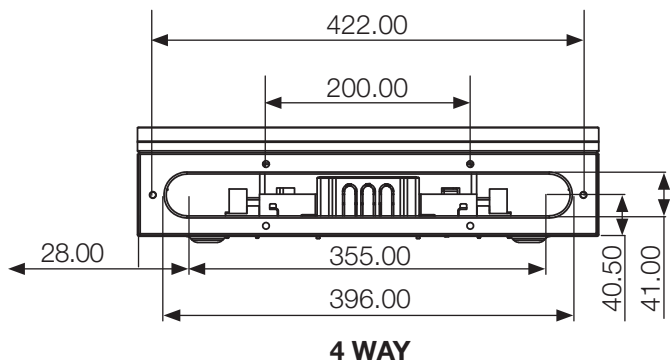
RAL 7035 Grey

WAYS	DIMENSIONS (MM)		
	A	B	C
	OVERALL HEIGHT	DISTANCE BETWEEN VERTICAL FIXING CENTRES	DISTANCE BETWEEN HORIZONTAL FIXING CENTRES
4	542	450	315
8	642	550	315
12	812	720	315
16	993	900	315
EXTENSION	354	262	315

MK SENTRY

Surface Metal TP&N Enclosures

Dimensions (mm) Knockout



PART NUMBER	DESCRIPTION	WEIGHT (KG)
YT10004	4 WAY TP&N METAL ENCLOSURE	11.2
YT10008	8 WAY TP&N METAL ENCLOSURE	13.3
YT10012	12 WAY TP&N METAL ENCLOSURE	16.3
YT10016	16 WAY TP&N METAL ENCLOSURE	19.6
YT10001	EXTENSION ENCLOSURE (15WAY)	6.8
YT10020	4 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH & SURGE / 1x 32A B CURVE MCB	11.9
YT10021	8 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH & SURGE / 1 x 32A B CURVE MCB	13.9
YT10022	12 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH & SURGE / 1 x 32A B CURVE MCB	16.9
YT10023	16 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH & SURGE / 1 x 32A B CURVE MCB	20.2
YT10024	4 WAY TP&N DISTRIBUTION BOARD 100A 30MA 4P RCD-A	11.5

PART NUMBER	DESCRIPTION	WEIGHT (KG)
YT10025	8 WAY TP&N DISTRIBUTION BOARD 100A 30MA 4P RCD-A	13.8
YT10026	12 WAY TP&N DISTRIBUTION BOARD 100A 30MA 4P RCD-A	16.7
YT10027	16 WAY TP&N DISTRIBUTION BOARD 100A 30MA 4P RCD-A	19.9
YT10028	4 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH / 100A 30MA 4P RCD-A	11.9
YT10029	8 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH / 100A 30MA 4P RCD-A	13.9
YT10030	12 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH / 100A 30MA 4P RCD-A	16.5
YT10031	16 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH / 100A 30MA 4P RCD-A	20.4
YT10032	4 WAY TP&N DISTRIBUTION BOARD 1 25A 4P SWITCH	11.5
YT10033	8 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH	19.6
YT10034	12 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH	16.5
YT10035	16 WAY TP&N DISTRIBUTION BOARD 125A 4P SWITCH	11.9
YT10036	TPN EXTENSION BOARD 125A 4P SWITCH	7.2
YT10037	TPN EXTENSION BOARD 125A 4P SWITCH & SURGE / 1x 32A B CURVE MCB	7.2

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