# , A M Joynes ELECTRICAL DESIGNS

# Enclosed TP+N MCCB's (4 pole) Data Sheet & 2019 Price List

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## **Enclosed MCCBs - Mild Steel**

- Supplied in a Mild Steel Enclosure IP65 RAL 7035 Other Colours avaiable on request
- Ranging from 63amps to 1250amps AC Rated Terasaki MCCB
- TP+N (4 pole) plus Earth Studs
- IP65 Rotary Handle Fitted to Door, which can be "locked" in the OFF position
- Ample Cabling Space, no need for spreader boxes, single gland plate in bottom - Manufactured and Tested to EN 61439
- Incoming & Outgoing Cable Shrouds Provided
- Auxiliaries can be fitted at time of ordering (can be fitted after installation)

### **Enclosued MCCBs - GRP Plastic**

- Supplied in a Polyester or Polycarbonate Halogen Free, Self Extingushing IP66 Enclosure
- Ranging from 63amps to 1250amps AC Rated Terasaki MCCB
- IP65 Rotary Handle Fitted to Door, which can be "locked" in the OFF position
- Ample Cabling Space, no need for spreader boxes, single gland plate in bottom
- Manufactured and Tested to EN 61439
- Incoming & Outgoing Cable Shrouds Provided
- Auxiliaries can be fitted at time of ordering (can be fitted after installation)

#### **Enclosed MCCBs - Stainless Steel**

- Supplied in a 304S Pre-Grained Stainless Steel IP 66 Enclosure
- Ranging from 63amps to 1250amps AC Rated Terasaki MCCB
- TP+N (4 pole) plus Earth Studs
- IP65 Rotary Handle Fitted to Door, which can be "locked" in the OFF position
- Ample Cabling Space, no need for spreader boxes, single gland plate in bottom
- Manufactured and Tested to EN 61439
- Incoming & Outgoing Cable Shrouds Provided
- Auxiliaries can be fitted at time of ordering (can be fitted after installation)
  - \*\*\*ALL PRICES EXCLUDE VAT at 20%\*\*\*

4 POLE MCCB - MILD SHEET STEEL					4 POLE MCCB - GRP PLASTIC						4 POLE MCCB - STAINLESS STEE					
AMPS	HEIGHT	WIDTH	DEPTH	2019 Price	AMPS	HEIGHT	WIDTH	DEPTH	2019 Price		AMPS	HEIGHT	WIDTH	DEPTH		
63A	500mm	400mm	210mm	£420.25	63A	500mm	400mm	210mm	£460.25		63A	500mm	400mm	210mm		
100A	500mm	400mm	210mm	£440.75	100A	500mm	400mm	210mm	£480.75		100A	500mm	400mm	210mm		
125A	500mm	400mm	210mm	£476.00	125A	500mm	400mm	210mm	£515.00		125A	500mm	400mm	210mm		
160A	500mm	400mm	210mm	£512.00	160A	500mm	400mm	210mm	£562.00		160A	500mm	400mm	210mm		
200A	700mm	500mm	260mm	£549.75	200A	700mm	500mm	300mm	£693.00		200A	700mm	500mm	260mm		
250A	700mm	500mm	260mm	£657.50	250A	700mm	500mm	300mm	£800.75		250A	700mm	500mm	260mm		
400A	800mm	600mm	260mm	£872.00	400A	800mm	600mm	300mm	£1,044.75		400A	800mm	600mm	260mm	f	
630A	1000mm	600mm	300mm	£1,325.00	630A	1056mm	852mm	350mm	£1,512.75		630A	1000mm	800mm	300mm	f	
800A	1000mm	600mm	300mm	£1,475.00	800A	1056mm	852mm	350mm	£1,661.00		800A	1000mm	800mm	300mm	f	
1250A				ΡΟΑ	1250A				ΡΟΑ		1250A					

MCCB kA RATING													
AMPS	63A	100A	125A	160A	200A	250A	400A	630A	800A	1250A			
kA Rating	36kA	36kA	36kA	36kA	36kA	36kA	50kA	50kA	50kA	ΡΟΑ			

All MCCB's have Adjustable Thermal and Magnetic Trips and can be de-rated please see below Chart

	ADJUSTABLE SETTINGS													
ĺ	AMPS	63A	100A	125A	160A	200A	250A	400A	630A	800A	1250A			
	Setting Range	40-63A	63-100A	80-125A	100-160A	125-200A	160-250A	250-400A	400-630A	500-800A	ΡΟΑ			

All Enclosed MCCB's are fitted with an IP65 Black Handle as standard - A Red/Yellow handle is avaiable on request.

Other accessories which are avaiable: Incoming/Outgoing Spreader Copper Plates, Auxiliaries, Motor Operated Controls - Please get in touch for pricing Can also be supplied as Directly Operated if required ie without External Handle - Please get in touch for pricing

All Units IP65/66 rated as Standard. Supplied with Incoming and outgoing terminal shrouds

All Units suitable for on load switching AC22 & AC 23 at 400/415V AC (DC Versions available) Red & Yellow Handle available on request too. Earth Studs provided on all versions. Earth Cable fitted to Hinged Door and side of Panel as standard. All doors removable for ease of Installation. Engraved Identification Label included - Please Specifiy wording to be engraved onto label during the purchase





