

Product Code:	Product Range:	Issue Date:
MC100FAE	Industrial Products,MC Range MCCB Distribution Boards,MCCB Distribution Boards,Moulded Case Circuit Breakers	10/10/2025

Description:

100A 4 pole Pole 36kA Electronic Moulded Case Circuit Breaker

Features:

- MC Range MCCB'S available from 16A to 250A (200A single pole)
- Interrupting capacities up to 36kA at 400/415V AC
- Standard calibration is at 40 degrees
- Current limiting design
- Enclosures available for mounting individually (250A use larger frame size MC250TLF)



Technical:

Height	169 mm
Width	120 mm
Depth	88 mm
Short circuit rating	36kA
Mechanical life	>15000
Electrical life	>5000
Torque	6 Nm
Ambient temperature	-20 to +60 C
Guarantee	12 Months
Frequency	50 Hz
Current rating	100A
Rated operated voltage	230/400V ac.
Incoming terminal capacity	Tunnel Terminal 120mm Square Cable
Standards	BS EN 60947-2
Protection class ip rating	IP2X
Rated magnetic operation	1.5 - 10x
Rated thermal adjustment	Io 0.4 - 1. Ir 0.9 - 0.98.
Enclosure	ABS
Intended use	MCCB's are designed to automatically disconnect the supply in the event of a circuit overload.
Manufacturer	Proteus Switchgear. Stafford Park 12. Telford. Shropshire. TF3 3BJ. United Kingdom.

DECLARATION of CONFORMITY

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Ratings & Characteristics:

Voltage Rating	230/400V ac.
Current Rating	100A
Frequency	50 Hz

Compliance:
Designated Standards:

BS EN 60947-2



I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.

Signed for and on behalf of Proteus Switchgear

Date:

10/10/2025