

# Product datasheet

## Specifications

### MCCB Fixed type MF630E 3P 500A 85kA

MF630E3500A



Standard	IEC/EN 60947-2
Model	MF630E
Rated current at 40°C, I <sub>n</sub>	500A
Number of poles	3
Rated frequency	50/60Hz
Rated Operational Voltage, U <sub>e</sub>	690V
Rated Insulation Voltage, U <sub>i</sub>	1000V
Impulse Withstand Voltage, U <sub>imp</sub>	8kV
Utilization Category	Cat. A
Trip unit	Thermal Magnetic (T01)
Long time, I <sub>r</sub>	1.0xI <sub>n</sub>
Instantaneous, I <sub>i</sub>	10xI <sub>n</sub>
Breaking capacity level	E
Rated ultimate short-circuit breaking capacity, I <sub>cu</sub> (380/415V)	85kA
Rated service short-circuit breaking capacity, I <sub>cs</sub> (380/415V)	60kA
Mechanical Endurance	20000 times
Electrical Endurance	5000 times
Weight	6.0kg
Dimension (W x L x H)	150x257x148mm

