



MM501N 1111

## Motor protection circuit breaker 3P 0.1-0.16A ; 0.02/0.03 kW at 230/415V

## **Technical characteristics**

Arc	-hi	+~	ct.	IFO

Type of order	Short thumb-grip	
Number of poles	3 P	
Type of pole	3 P	
Configuration		
Number of modules	2.5	
Main electrical features		
Rated operational voltage Ue	690 V	
Type of supply voltage	AC	
Frequency	50/60 Hz	
Voltage		
Rated insulation voltage	690 V	
Rated impulse withstand voltage	6000 V	
Electric current		
Rated current	0.16 A	
Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2	150 kA	
Magnetic regulating currrent	12.4 / 15.5 / 18.6 ln	
Thermal trip setting with 30°	0.1 / 0.11 / 0.12 / 0.13 / 0.14 / 0.15 / 0.16 A	
Rating current 0°C according to IEC 60947	0.16 A	
Rating current 10°C according to IEC 60947	0.16 A	
Rating current 20°C according to IEC 60947	0.16 A	
Rating current 30°C according to IEC 60947	0.16 A	
Rating current 40°C according to IEC 60947	0.16 A	
Rating current 50°C according to IEC 60947	0.16 A	
Rated service breaking capacity Ics AC according IEC 60947-2	100 %	
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	150 kA	
Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	150 kA	
Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	150 kA	
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	100 kA	
Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2	150 kA	

Yes

RoHS conform

Halogen free	No
Phase failure sensitive	Yes
Use conditions	
Operating temperature	-2555 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage/transport temperature	-2580 °C
temperatur	
Temperature of calibration	30 °C