



MM505N



Motor protection circuit breaker 3P 0.63-1A ; 0.12/0.25 kW at 230/415V

Technical characteristics

Architecture

Number of poles	3 P
Type of pole	3 P
Fixing mode	DIN rail type O (symmetrical)

Main electrical features

Rated operational voltage Ue	690 V
Frequency	50/60 Hz
Type of supply voltage	AC

Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	6000 V

Electric current

Rated service breaking capacity Ics under 400V AC according IEC 60947-2	150 kA
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Power

Total power loss under IN	5.33 W
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Endurance

Electric endurance in number of cycles	50000
Number of mechanical operations	100000

Installation, mounting

Tightening torque	1,7Nm
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Connection

Type of connection	with screw
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Equipment

Can be accessorized	Yes
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Standards

Standard text	IEC 60947-4-1 ; EN 60947-4-1
European directive RoHS	voluntary compliance
European directive WEEE	concerned

Safety

Protection index IP	IP20
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Use conditions

Operating temperature

-25...55 °C