



MM506N



## Motor protection circuit breaker 3P 1-1.6A ; 0.25/0.55 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	5.36 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**

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Operating temperature

-25...55 °C