



MM504N



**Motor protection circuit breaker 3P 0.4-0.63A ; 0.09/0.12 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	5.16 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