



MMN200

**Magnetic MCB 2P 25kA 0.63A 400V access. indicator IEC 947-2**

**Technical Features**

**Electric current**

Rated current	0.63 A
Rated ultimate short-circuit breaking capacity I <sub>cu</sub> AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity I <sub>cu</sub> under 400 V AC IEC 60947-2	25 kA
Rated current 30°C	0.68 A
Rated current 35°C	0.65 A
Rated current at 40°C	0.63 A
Rated current at 45°C	0.60 A
Rated current at 50°C	0.58 A
Rated current 55°C	0.55 A
Rated current 60°C	0.53 A
Rated current 70°C	0.48 A

**Architecture**

Type of pole	2P
Curve	Mag

**Capacity**

Number of modules	2
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**Installation, mounting**

Nominal tightening torque top terminal	2.80 - 2.80 Nm
Nominal tightening torque down terminal	2.80 - 2.80 Nm

**Voltage**

Rated operational voltage U <sub>e</sub>	230 - 400 V
Type voltage supply	AC
Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	6000 V

**Frequency**

Frequency	50 - 60 Hz
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**Connection**

Cross-section of input and output with screws, for massive conductors	1 - 35 mm <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input with screws, for massive conductors	1 - 35 mm <sup>2</sup>

**Installation, mounting**

Nominal tightening torque	2.80 - 2.80 Nm
Type of bottom connection for modular devices	biconnect
Type of top connection for modular devices	Screw terminal

**Safety**

Ingress Protection (IP) class	IP20
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**Use conditions**

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Class of energy limitation I <sup>2</sup> t	3
Air humidity protection	For all climates
Operating temperature	-25 - 70 °C

**Power**

Total power loss under I <sub>N</sub>	1.12 W
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**Connectivity**

Type of connection	Screw terminal
Top connection alignment for modular devices	Aligned terminal
Down connection alignment for modular devices	Aligned terminal

Dimensions

Height	83 mm
Width	35 mm
Depth	70 mm

Illustrations | Drawings

