



MMN200

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

Technical Features

Architecture

Curve	NA
Type of pole	2P

Capacity

Number of modules	2
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Connection

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

Connectivity

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

Dimensions

Depth	70 mm
Height	83 mm
Width	35 mm

Electric current

Rated current	0.63 A
Rated current 30°C	0.68 A
Rated current 35°C	0.65 A
Rated current 55°C	0.55 A
Rated current 60°C	0.53 A
Rated current 70°C	0.48 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 ultimate short-circuit breaking capacity I _{cu} under 230 V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2	25 kA

Endurance

Electric endurance in number of cycles	10000
Number of mechanical operations	20000

Frequency

Frequency	50 - 60 Hz
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Installation, mounting

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

Power

Total power loss under I _N	1.12 W
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Safety

Ingress Protection (IP) class	IP20
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Use conditions

Air humidity protection	For all climates
Class of energy limitation I ² t	3

Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Operating temperature	-25 - 70 °C

Voltage

Rated impulse withstand voltage U_{imp}	6000 V
Rated insulation voltage U_i	500 V
Rated operational voltage U_e	230 - 400 V
Type voltage supply	AC

Illustrations | Drawings

