



MMN313

### Magnetic MCB 3P 25kA 12A 400V Zubehörmöglich. Anzeige IEC 947-2

#### Technical Features

##### Electric current

Rated current	12 A
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	20 kA
Rated ultimate short-circuit breaking capacity Icu under 230 V AC IEC 60947-2	50 kA
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	25 kA

##### Architecture

Type of pole	3P
Curve	Mag

##### Capacity

Number of modules	3
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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 Ue	415 - 415 V
Type voltage supply	AC
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	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
360° mounting position possible	Yes

##### Safety

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

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Air humidity protection	For all climates
Operating temperature	-25 - 70 °C

##### Power

Total power loss under IN	2.50 W
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##### Endurance

Electric endurance in number of cycles	4000
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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	52.50 mm
Depth	70 mm

Sustainability

RoHS conform	Yes
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Illustrations | Drawings

