



MMN310

**Magnetic MCB 3P 25kA 10A 400V Zubehörmöglich. Anzeige IEC 947-2**

**Technical Features**

**Electric current**

Rated current	10 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
-------------------	---

**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
-----------	------------

**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
-------------------------------	------

**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	1.50 W
---------------------------	--------

**Endurance**

Electric endurance in number of cycles	4000
--	------

**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
--------------	-----

**Illustrations | Drawings**

