



MW125

**MCB 1P 3kA C-25A 1M**

**Technical Features**

**Electric current**

Rated current	25 A
Rated short-circuit breaking capacity Icn under 230 V AC according to IEC 60898-1	3 kA
Rated ultimate short-circuit breaking capacity Icu under 230 V AC IEC 60947-2	3 kA

**Architecture**

Type of pole	1P
Curve	C

**Capacity**

Number of modules	1
-------------------	---

**Main electrical attributes**

Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	3 kA
---	------

**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	230 - 400 V
Type voltage supply	AC
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4000 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
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 IN	3.23 W
---------------------------	--------

**Connectivity**

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

# Product Datasheet

## MW125

---

### Dimensions

Height	83 mm
Width	17.50 mm
Depth	70 mm