



MCN125A

**MCB 1P 6kA C-25A 1M**

**Technical characteristics**

**Architecture**

Number of poles	1 P
Type of pole	1 P
Curve	C

**Main electrical features**

Rated operational voltage Ue	230 / 400 V
Frequency	50/60 Hz

**Voltage**

Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V

**Electric current**

Rated service breaking capacity Ics AC according IEC 60898-1	6 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA

**Electric current / temperature**

Rating current 30°C	25 A
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**Dimensions**

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	17.5 mm

**Power**

Total power loss under IN	3.23 W
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**Endurance**

Electric endurance in number of cycles	4000
Number of mechanical operations	20000

**Installation, mounting**

Tightening torque	2,8Nm
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**Connection**

Connection cross-sect. flexible conductor	1 / 25mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 35mm <sup>2</sup>

**Standards**

**Safety**

Protection index IP

IP20

**Use conditions**

Operating temperature

-25...70 °C