



MTN125

## MCB 1P 6kA B-25A 1M

### Technical characteristics

#### Architecture

Number of poles	1 P
Type of pole	1 P

#### Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50/60 Hz
Type of supply voltage	AC

#### 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 W
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#### Endurance

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

#### Installation, mounting

Tightening torque	2,8Nm
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#### Standards

Standard text	EN 60898-1
European directive WEEE	concerned

#### Safety

Protection index IP

IP20

**Use conditions**

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Operating temperature

-25...70 °C