



MCN106A

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

**Technical characteristics**

**Architecture**

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

**Main electrical features**

Rated operational voltage U <sub>e</sub>	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 I <sub>cs</sub> AC according IEC 60898-1	6 kA
Rated short circuit breaking capacity I <sub>cn</sub> under 230V AC according IEC60898-1	6 kA

**Electric current / temperature**

Rating current 30°C	6 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 I <sub>N</sub>	1.19 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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**Standards**

Standard text	EN 60898-1
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**Safety**

Protection index IP

IP20

**Use conditions**

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Operating temperature

-25...70 °C