



MLN706A

## MCB 1P+N 6kA C-6A 1M

### Technical characteristics

#### Architecture

Neutral position	left
Number of poles	2 P
Curve	C

#### Main electrical features

Rated operational voltage U <sub>e</sub>	230 / 240 V
Frequency	50/60 Hz
Type of supply voltage	AC

#### Voltage

Rated insulation voltage	500 V
Max operating voltage	253 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	84.7 mm
Width of installed product	17.5 mm

#### Power

Total power loss under I <sub>N</sub>	1.3 W
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#### Endurance

Electric endurance in number of cycles	1000
Number of mechanical operations	20000

#### Standards

Standard text	EN 60898-1
European directive WEEE	concerned

#### Safety

Protection index IP	IP20
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#### Use conditions

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Operating temperature

-25...70 °C