

MTN116

MCB 1P 6kA B-16A 1M

Architecture

Neutral position	not applicable
Number of poles	1 P
Type of pole	1 P
Fixing mode	DIN rail type O (symmetrical)
Curve	B

Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50;60 Hz
Rated current	16 A
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

Electric current / temperature

Rating current 30°C	16 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	2.44 W
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Endurance

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

Capacity

Number of modules	1
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Installation, mounting

Tightening torque	2,8Nm
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Connection

Connection cross-sect. flexible conductor	1 ; 25mm ²
Connection cross-sect. rigid cable	1 ; 35mm ²
Type of connection	with screw

Equipment

Quick connect	no
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Standards

Standard text	EN 60898-1
European directive WEEE	concerned

Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-25/70 °C
Storage temperature	-25/80 °C

Temperature

Operating temperature	-25/70 °C
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