



MTN140

MCB 1P 6kA B-40A 1M

Technical characteristics

Architecture

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

Main electrical features

Rated operational voltage U _e	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 _{cs} AC according IEC 60898-1	6 kA
Rated short circuit breaking capacity I _{cn} under 230V AC according IEC60898-1	6 kA

Electric current / temperature

Rating current 30°C	40 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 _N	4.8 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 ²
Connection cross-sect. rigid cable	1 / 35mm ²

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
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