

MTN150

MCB 1P 6kA B-50A 1M

Architecture

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

Main electrical features

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

Technical characteristics MTN150

Rating current 30°C	50 A
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	5.2 W
Endurance	
Electric endurance in number of cycles	4000
Number of mechanical operations	20000
Capacity	
Number of modules	1
Installation, mounting	
Tightening torque	2,8Nm
Connection	
Connection cross-sect. flexible conductor	1 ; 25mm ²
Connection cross-sect. rigid cable	1 ; 35mm ²
Type of connection	with screw
Standards	
Standard text	EN 60898-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-25/70 °C
Storage temperature	-25/80 °C
Temperature	
Operating temperature	-25/70 °C