

# MTN163

**MCB 1P 6kA B-63A 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	63 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
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## Electric current / temperature

Technical characteristics MTN163

Rating current 30°C	63 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	7.4 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 <sup>2</sup>
Connection cross-sect. rigid cable	1 ; 35mm <sup>2</sup>
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