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MTN163

MCB 1P 6kA B-63A 1M

Number of poles1 PType of pole1 PCurveBMain electrical features230 / 400 VRated operational voltage Ue230 / 400 VFrequency50;60 HzRated current63 AType of supply voltageACVoltage500 VRated insulation voltage500 VRated insulation voltage4000 V	Architecture	
CurveBMain electrical features230 / 400 VRated operational voltage Ue230 / 400 VFrequency50;60 HzRated current63 AType of supply voltageACVoltage500 V	Number of poles	1 P
Main electrical featuresRated operational voltage Ue230 / 400 VFrequency50;60 HzRated current63 AType of supply voltageACVoltage500 V	Type of pole	1 P
Rated operational voltage Ue230 / 400 VFrequency50;60 HzRated current63 AType of supply voltageACVoltage500 V	Curve	В
Frequency50;60 HzRated current63 AType of supply voltageACVoltageS00 V	Main electrical features	
Rated current63 AType of supply voltageACVoltageS00 V	Rated operational voltage Ue	230 / 400 V
Type of supply voltage AC Voltage 500 V	Frequency	50;60 Hz
Voltage Rated insulation voltage 500 V	Rated current	63 A
Rated insulation voltage 500 V	Type of supply voltage	AC
	Voltage	
Rated impulse withstand voltage 4000 V	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	63 A
Dimensions	
Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	17.5 mm
	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 Connection cross-sect. flexible conductor	1 ; 25mm²
	1 ; 25mm² 1 ; 35mm²
Connection cross-sect. flexible conductor	
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection	1 ; 35mm²
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards	1 ; 35mm ² with screw
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text	1 ; 35mm ² with screw EN 60898-1
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards	1 ; 35mm ² with screw
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text	1 ; 35mm ² with screw EN 60898-1
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE	1 ; 35mm ² with screw EN 60898-1
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE Safety Protection index IP	1 ; 35mm ² with screw EN 60898-1 concerned
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE Safety Protection index IP Use conditions	1 ; 35mm ² with screw EN 60898-1 concerned IP20
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE Safety Protection index IP Use conditions Operating temperature	1 ; 35mm ² with screw EN 60898-1 concerned IP20 -25/70 °C
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE Safety Protection index IP Use conditions	1 ; 35mm ² with screw EN 60898-1 concerned IP20
Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of connection Standards Standard text European directive WEEE Safety Protection index IP Use conditions Operating temperature	1 ; 35mm ² with screw EN 60898-1 concerned IP20 -25/70 °C