

MTN120

MCB 1P 6kA B-20A 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	20 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 20 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 2.79 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 ; 25mm²

Connection cross-sect. rigid cable 1 ; 35mm²

Type of connection with screw

Equipment

Quick connect no

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
