



MCN120



## MCB 1P 6kA C CURVE-20A 1M

### Technical characteristics

#### Architecture

Neutral position	without neutral
Type of pole	1 P
Curve	C

#### Main electrical features

Rated operational voltage Ue	240 / 415 V
------------------------------	-------------

#### Electric current

Rated current	20 A
Rated short circuit breaking capacity I <sub>cn</sub> under 240V AC according IEC 60898-1	6 kA

#### Electric current / temperature

Rating current -25°C	27.4 A
Rating current -20°C	26.7 A
Rating current -15°C	26 A
Rating current -10°C	25.4 A
Rating current -5°C	24.7 A
Rating current 0°C	24.1 A
Rating current 5°C	23.4 A
Rating current 10°C	22.7 A
Rating current 15°C	22.1 A
Rating current 20°C	21.4 A
Rating current 25°C	20.8 A
Rating current 30°C	20 A
Rating current 35°C	19.4 A
Rating current 40°C	18.8 A
Rating current 45°C	18.1 A
Rating current 50°C	17.5 A
Rating current 55°C	16.8 A
Rating current 60°C	16.1 A
Rating current 65°C	15.5 A
Rating current 70°C	14.8 A

#### Frequency

Frequency	50 to 60 Hz
-----------	-------------

#### Standards

Standard text	IEC 60898-1
---------------	-------------

**Safety**

---

REACH conform	No
RoHS conform	Yes
Halogen free	No

**temperatur**

---

Temperature of calibration	30 °C
----------------------------	-------