



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 Icn 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 |
|----------------------------|-------|