



HMF299T

MCB 2P 10kA C-125A 3M

Technical characteristics

Architecture

| | |
|-----------------|-----|
| Number of poles | 2 P |
| Type of pole | 2 P |
| Curve | C |

Main electrical features

| | |
|------------------------------|----------|
| Rated operational voltage Ue | 415 V |
| Frequency | 50/60 Hz |
| Type of supply voltage | AC |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Rated impulse withstand voltage | 6000 V |

Electric current

| | |
|---|-------|
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA |
|---|-------|

Electric current / temperature

| | |
|---------------------|-------|
| Rating current 30°C | 125 A |
|---------------------|-------|

Dimensions

| | |
|-----------------------------|-------|
| Depth of installed product | 70 mm |
| Height of installed product | 90 mm |
| Width of installed product | 53 mm |

Power

| | |
|---------------------------|------|
| Total power loss under IN | 21 W |
|---------------------------|------|

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 4000 |
| Number of mechanical operations | 20000 |

Installation, mounting

| | |
|-------------------|------------|
| Tightening torque | 3,5 to 5Nm |
|-------------------|------------|

Connection

| | |
|---|-------------------|
| Connection cross-sect. flexible conductor | 50mm ² |
| Connection cross-sect. rigid cable | 70mm ² |

Standards

| | |
|---------------|---|
| Standard text | EN 60898-1 ; IEC 60947-2 ; AS/NZS 60898-1 |
|---------------|---|

Safety

Protection index IP

IP20