

Product data sheet

HDM3L12F10033X0B1

Characteristics

Molded case circuit breaker HDM3L - 125F/3P - mag-therm - 100 A - 1/3/5 delay



Main

| | |
|---------------------------|-------------------------------|
| Range of product | HDM3L |
| Suitability for isolation | Yes |
| Trip unit technology | Thermal-magnetic |
| Device application | Power distribution protection |

Complementary

| | |
|--|---|
| Product or component type | Enclosed moulded case circuit breaker with earth leakage protection |
| Poles description | 3P |
| [In] rated current | 100.0 A |
| Frame size | 125AF |
| [Ue] rated operational voltage | 400/415 V |
| Network type | AC |
| Network frequency | 50...60 Hz |
| Electrical durability | 8000.0 cycles |
| Mechanical durability | 40000.0 cycles with maintenance 20000.0 cycles without maintenance |
| [Uimp] rated impulse withstand voltage | 8.0 kV |
| [Ics] rated service breaking capacity | 30 kA |
| Rated breaking capacity | 50 kA |
| [Ui] rated insulation voltage | 800.0 V |
| Mounting mode | Fixed front |
| Clamping connection capacity | = 25 mm ² |
| Tightening torque | 9.5...10.5 N.m |
| Provision for padlocking | Handle padlockable in on and off position |
| Height | 150.0 mm |
| Width | 92.0 mm |
| Depth | 93.5 mm |

Environment

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | 40 °C |
| Standards | IEC 60947-2 |
| Product certifications | CE |

