

Product data sheet

HDM2L250S16023CC0

Characteristics

Earth-leakage circuit breaker, HDM2L, 250S, 160 A, 2P, OFF/0.1/0.3A



Main

| | |
|---------------------------|-------------------------------|
| Range of product | HDM2L |
| Suitability for isolation | Yes |
| Trip unit technology | Thermal-magnetic |
| Device application | Power distribution protection |
| Earth-leakage sensitivity | 100 mA 300 mA |

Complementary

| | |
|--|---|
| Product or component type | Enclosed moulded case circuit breaker with earth leakage protection |
| Poles description | 2P |
| [In] rated current | 160 A |
| Frame size | 250AF |
| [Ue] rated operational voltage | 220/230 V |
| Network type | AC |
| Network frequency | 50...60 Hz |
| Electrical durability | 4000.0 cycles |
| Mechanical durability | 10000.0 cycles |
| [Uimp] rated impulse withstand voltage | 8.0 kV |
| [Ics] rated service breaking capacity | 21 kA |
| Rated breaking capacity | 35 kA |
| [Ui] rated insulation voltage | 800.0 V |
| Mounting mode | Fixed front |
| Clamping connection capacity | 120 mm ² |
| Tightening torque | 7...10 N.m |
| Height | 165 mm |
| Width | 75 mm |
| Depth | 74 mm |

Environment

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -5...40 °C |
| Standards | IEC 60947-2 |
| Product certifications | TÜV CB |

Packing Units

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
