

Product data sheet

HDM3S400M40033XX

Characteristics

Molded case circuit breaker, HDM3S, 400M, 400A 3P, TM, adjustable, 40?



Main

| | |
|---------------------------|---|
| Range of product | HDM3S |
| Product or component type | Enclosed moulded case circuit breaker |
| Frame size | 400AF |
| Suitability for isolation | Yes |
| Trip unit technology | Thermal-magnetic |
| Device application | Power distribution protection |
| Voltage release type | Shunt trip release Undervoltage release |
| Provided equipment | alarm motor mechanism handle terminal extension interphase barriers MN or MX voltage release |

Complementary

| | |
|--|---------------------|
| Poles description | 3P |
| [In] rated current | 400 A |
| [Ue] rated operational voltage | 400/415 V |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Electrical durability | 1000 cycles |
| Mechanical durability | 4000 cycles |
| [Uimp] rated impulse withstand voltage | 8.0 kV |
| [Ics] rated service breaking capacity | 50 kA at 400 V |
| Rated breaking capacity | 50 kA at 400 V |
| [Ui] rated insulation voltage | 1000 V |
| Clamping connection capacity | 240 mm ² |
| Utilisation category | Category A |
| Height | 257 mm |
| Width | 140 mm |
| Depth | 155 mm |

Environment

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|---------------------------------------|------------|
| IP degree of protection | IP20 |
| Installation category | III |
| Pollution degree | 3 |
| Ambient air temperature for operation | -5...40 °C |

| | |
|-------------------------------------|-------------|
| Ambient air temperature for storage | -20...70 °C |
| Operating altitude | 0...2000 m |
| Standards | IEC 60947-2 |
| Product certifications | TÜV |

Packing Units

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