Oct 31, 2026

# Product data sheet

# HDM3SV125B10031N

## Characteristics

**Molded Case Circuit Breaker HDM3SV-125B 25kA 100A 3P 0.7-1/10In 40?**




### Main

| | |
|---|---|
| Range of product | HDM3SV |
| Product or component type | Enclosed moulded case circuit breaker |
| Suitability for isolation | Yes |
| Trip unit technology | Thermal-magnetic |
| Device application | Power distribution protection |

### Complementary

| | |
|---|---|
| Poles description | 3P |
| Frame size | 125AF |
| [Ue] rated operational voltage | 400/415 V |
| Network type | AC |
| Network frequency | 50...60 Hz |
| [Uimp] rated impulse withstand voltage | 8.0 kV |
| Mounting mode | Fixed front |
| Clamping connection capacity | 50 mm² |
| Tightening torque | 6…8 N.m |
| Utilisation category | Category A |
| Provision for padlocking | Handle padlockable in on and off position |
| Height | 130 mm |
| Width | 75 mm |
| Depth | 77 mm |
| Net weight | 0.79 kg |

### Environment

| | |
|---|---|
| IP degree of protection | IP30 |
| Installation category | III |
| Pollution degree | 3 |
| Operating altitude | 0...2000 m |
| Standards | EN/IEC 60947-2<br>SANS 60947-2 |

### Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |

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| | |
|---|---|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 13 cm |
| Package 1 Width | 7.5 cm |
| Package 1 Length | 7.7 cm |
| Package 1 Weight | 790 g |

## Offer Sustainability

| | |
|---|---|
| Sustainable packaging | No |