



Product data sheet

HDP17Z8040

Characteristics

Motor circuit breaker, HDP17Z, 80A frame, 25...40A



Main

| | |
|---------------------------|-----------------------|
| Range of product | HDP17Z |
| Product or component type | Motor circuit breaker |
| Device application | Motor protection |
| Frame size | 80A |
| Trip unit rating | 25...40 A |
| Trip unit technology | Thermal-magnetic |

Complementary

| | |
|--|-------------------------------------|
| Poles description | 3P |
| Magnetic tripping current | 480 A |
| Utilisation category | AC-15 DC-13 |
| Motor power kW | 16 kW at 400/415 V AC 50/60 Hz AC-3 |
| [Ui] rated insulation voltage | 690 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Motor tripping class | 10 A |
| Tightening torque | 1.7 N.m |
| Mechanical durability | 100000 cycles |
| Electrical durability | 100000 cycles for AC-3 at 400 V |
| Height | 90 mm |
| Width | 45 mm |
| Depth | 68 mm |

Environment

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|---|--|
| Pollution degree | 3 |
| Average ambient air temperature for operation | 30 °C |
| Ambient air temperature for operation | -5...40 °C |
| Ambient air temperature for storage | -25...55 °C |
| Operating altitude | 2000 m |
| Standards | EN/IEC 60947-1 EN/IEC 60947-2 EN/IEC 60947-4-1 |
| Product certifications | CE KEMA |
| IP degree of protection | IP20 |
| Relative humidity | 0...91 % |

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Packing Units

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

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

Offer Sustainability

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