Sep 09, 2026

# Product data sheet

# HDP63218

## Characteristics

**Motor circuit breaker, HDP6, 32A frame, 13..18 A**

### Main

| | |
|---|---|
| Range of product | HDP6 |
| Product or component type | Motor circuit breaker |
| Device application | Motor protection |
| Frame size | 32A |
| Trip unit rating | 13…18 A |
| Trip unit technology | Thermal-magnetic |

### Complementary

| | |
|---|---|
| Poles description | 3P |
| Magnetic tripping current | 223 A |
| Utilisation category | AC-15<br>DC-13 |
| Motor power kW | 7.5 kW at 400/415 V 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<br>EN/IEC 60947-2<br>EN/IEC 60947-4-1 |
| Product certifications | CE<br>KEMA |
| IP degree of protection | IP20 |
| Relative humidity | 0…90 % |

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## Offer Sustainability

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