



Product data sheet

HDP632P25

Characteristics

Motor circuit breaker, HDP6, 32A frame, 0.16..0.25 A



Main

|                           |                       |
|---------------------------|-----------------------|
| Range of product          | HDP6                  |
| Product or component type | Motor circuit breaker |
| Device application        | Motor protection      |
| Frame size                | 32A                   |
| Trip unit rating          | 0.16...0.25 A         |
| Trip unit technology      | Thermal-magnetic      |

Complementary

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Poles description                      | 3P                                 |
| Magnetic tripping current              | 2.4 A                              |
| Utilisation category                   | AC-15<br>DC-13                     |
| Motor power kW                         | 0.06 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

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| 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 %                                             |

