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Product data sheet

HDP632P63

Characteristics

Motor circuit breaker, HDP6, 32A frame, 0.4..0.63 A



Main

Range of product	HDP6
Product or component type	Motor circuit breaker
Device application	Motor protection
Frame size	32A
Trip unit rating	0.4…0.63 A
Trip unit technology	Thermal-magnetic

Complementary

Poles description	3P
Magnetic tripping current	8 A
Utilisation category	AC-15 DC-13
Motor power kW	0.12 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 EN/IEC 60947-2 EN/IEC 60947-4-1
Product certifications	CE KEMA
IP degree of protection	IP20
Relative humidity	0…90 %

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Offer Sustainability

Sustainable packaging	No