



Product data sheet

HDP6324

Characteristics

Motor circuit breaker, HDP6, 32A frame, 2.5..4 A



Main

Range of product	HDP6
Product or component type	Motor circuit breaker
Device application	Motor protection
Frame size	32A
Trip unit rating	2.5...4 A
Trip unit technology	Thermal-magnetic

Complementary

Poles description	3P
Magnetic tripping current	51 A
Utilisation category	AC-15 DC-13
Motor power kW	1.5 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

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
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Product certifications	CE KEMA
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IP degree of protection

IP20

Relative humidity

0...90 %
