




Product data sheet

HDB3LE2C16

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 16A, 30mA, AC

	Main	
	Range of product	HDB3LE
	Product or component type	Residual current breaker with overcurrent protection (RCBO)
	Mechanical durability	20000 cycles
	[In] rated current	16 A
	Electrical durability	10000 cycles
	Trip unit technology	Thermal-magnetic
	Device application	Isolation

Complementary

Poles description	2P
[In] rated current	16 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	230 V AC 50...60 Hz
Residual current	30 mA
[Uimp] rated impulse withstand voltage	4.0 kV
Curve code	C
Magnetic tripping limit	5...10 x In
Cable entry	Top and bottom
Mounting support	35 mm DIN rail
Clamping connection capacity	= 25 mm²
Tightening torque	2.5...4.5 N.m
Connections - terminals	Forked type tag connectors
Height	8.0 mm
Width	3.6 mm
Depth	7.0 mm
Product weight	0.1615 kg

Environment

Tropicalisation	2
IP degree of protection	IP20
Electrical shock protection class	Class II
Ambient air temperature for operation	-35...70 °C
Standards	IEC 61009-1
Product certifications	CE

Dimensions	
Volume	0.2016 l
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	3.6 cm
Package 1 Length	7 cm
Package 1 Weight	0.162 kg
Contractual warranty	
Warranty	18 months