

## Product data sheet

## HDB9LEN32A3C10S

### Characteristics

Residual Current Operated Circuit Breaker, HDB9LE-32, 6 kA, 3P, C curve, 10 A, 30 mA



### Main

Range of product	HDB9LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Frame size	32AF
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

### Complementary

Poles description	3P
[In] rated current	10 A
[Ue] rated operational voltage	400 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
Breaking capacity	6.0 kA
[Ui] rated insulation voltage	500 V
Protection type	Short-circuit protection Overload protection Earth-leakage protection Residual current breaker with overcurrent protection (RCBO)
Cable entry	Top
Mounting support	35 mm DIN rail
Clamping connection capacity	= 25 mm <sup>2</sup>
Tightening torque	2...3 N.m
Connections - terminals	Forked type tag connectors
Height	101 mm
Width	108.0 mm
Depth	78.5 mm

### Environment

Tropicalisation	2
IP degree of protection	IP20
Electrical shock protection class	Class II

Ambient air temperature for operation

-30...70 °C

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Standards

IEC 61009-1

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Product certifications

CE

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