Oct 19, 2026

Product data sheet

HDB3LE2C32A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 32A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	32 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	2P
[In] rated current	32 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	230 V AC/DC 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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE2C25A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 25A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	25 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	2P
[In] rated current	25 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	230 V AC/DC 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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE4C40A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 40A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	40 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	4P
[In] rated current	40 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	400 V AC/DC 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 kA
[Ui] rated insulation voltage	500 V
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

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE4C32A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 32A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	32 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	4P
[In] rated current	32 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	400 V AC/DC 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 kA
[Ui] rated insulation voltage	500 V
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

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE4C25A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 25A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	25 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	4P
[In] rated current	25 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	400 V AC/DC 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 kA
[Ui] rated insulation voltage	500 V
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

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE4C20A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 20A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	20 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	4P
[In] rated current	20 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	400 V AC/DC 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 kA
[Ui] rated insulation voltage	500 V
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

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE4C16A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 16A, 30mA, AC/DC

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	4P
[In] rated current	16 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	400 V AC/DC 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 kA
[Ui] rated insulation voltage	500 V
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

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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE2C20A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 20A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	20 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	2P
[In] rated current	20 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	230 V AC/DC 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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE2C16A

Characteristics

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

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/DC 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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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Contractual warranty

Oct 19, 2026

Product data sheet

HDB3LE2C10A

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 10A, 30mA, AC/DC

Main

Range of product	HDB3LE
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Mechanical durability	20000 cycles
[In] rated current	10 A
Electrical durability	10000 cycles
Trip unit technology	Thermal-magnetic
Device application	Isolation

Complementary

Poles description	2P
[In] rated current	10 A
Earth-leakage sensitivity	30.0 mA
[Ue] rated operational voltage	230 V AC/DC 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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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