Nov 10, 2026

# Product data sheet

# HDB3LE4C20

## Characteristics

**Residual Current Operated Circuit Breaker, HDB3LE, 4P, C curve, 20A, 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 | 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 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

## Offer Sustainability

| | |
|---|---|
| Sustainable packaging | No |

## Contractual warranty