

Product data sheet

HDB3LE2C6

Characteristics

Residual Current Operated Circuit Breaker, HDB3LE, 2P, C curve, 6A, 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 | 6 A |
| Electrical durability | 10000 cycles |
| Trip unit technology | Thermal-magnetic |
| Device application | Isolation |

Complementary

| | |
|--|----------------------------|
| Poles description | 2P |
| [In] rated current | 6 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 mm ² |
| 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 |

Offer Sustainability

Sustainable packaging

No

Contractual warranty
