

Product data sheet

HDB3VR2100TC

Characteristics

Residual current switch HDB3VR - 2P - 100A - 300mA - for AC



Main

| | |
|--------------------------------|---|
| Range of product | HDB3VR |
| Product or component type | Residual current circuit breaker (RCCB) |
| Poles description | 2P |
| Earth-leakage protection class | Class AC |

Complementary

| | |
|--------------------------------|---|
| [In] rated current | 100.0 A |
| Earth-leakage sensitivity | 300.0 mA |
| Frame size | 100AF |
| [Ue] rated operational voltage | 230 V AC |
| [Ui] rated insulation voltage | 500 V |
| Mechanical durability | 2000 cycles |
| Electrical durability | 1000 cycles |
| Protection type | Earth-leakage protection direct contact |
| Local signalling | Mechanical indicator for fault |
| Mounting support | 35 mm DIN rail |
| 9 mm pitches | 4 |
| Clamping connection capacity | = 35 mm ² |
| Tightening torque | 2...4.5 N.m |
| Height | 82.5 mm |
| Width | 36.0 mm |
| Depth | 71 mm |
| Embedding depth | 44 mm |
| E-commerce address | Residual-current-switch-hdb3vr-ac-type |

Environment

| | |
|---------------------------------------|----------------|
| Environmental characteristic | Fire retardant |
| Tropicalisation | 2 |
| Pollution degree | 2 |
| Ambient air temperature for operation | -25...40 °C |
| Standards | EN/IEC 61008-1 |

Product certifications

TÜV
CE
CB

Offer Sustainability

Sustainable packaging

No
