

Product data sheet

Characteristics

HDB3VR440TA

residual current switch HDB3VR - 4P - 40A - 300mA - for AC & DC



Main

| | |
|--------------------------------|---|
| Range of product | HDB3VR |
| Product or component type | Residual current circuit breaker (RCCB) |
| Poles description | 4P |
| Earth-leakage protection class | Class A |

Complementary

| | |
|--------------------------------|---|
| [In] rated current | 40.0 A |
| Earth-leakage sensitivity | 300.0 mA |
| Frame size | 63AF |
| [Ue] rated operational voltage | 400 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 |
| Clamping connection capacity | <= 25 mm ² |
| Tightening torque | 2...4.5 N.m |
| Embedding depth | 43.5 mm |
| E-commerce address | Hdb3vr225sc |

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 |