

## Product data sheet

### Characteristics

# HDB3VR463SA

residual current switch HDB3VR - 4P - 63A - 30mA - 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             | 63.0 A                                  |
| Earth-leakage sensitivity      | 30.0 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 <sup>2</sup>                   |
| 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<br>CE<br>CB |