



Product data sheet

HDB9PN40C16

Characteristics

Miniature circuit breaker HDB9PN-40 - Phase neutral 6 kA - 1P+N - C - 16 A



Main

| | |
|---------------------------|---------------------------|
| Range of product | HDB9p |
| Product or component type | Miniature circuit-breaker |
| Device application | Control Insulation |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Screw type | M4 |

Complementary

| | |
|--------------------------------|----------------|
| Poles description | 1P + N |
| [In] rated current | 16 A |
| [Ue] rated operational voltage | 240 V AC |
| Curve code | C |
| Magnetic tripping limit | 5...10 x In |
| Breaking capacity | 6 kA |
| [Ui] rated insulation voltage | 500 V |
| Mounting support | 35 mm DIN rail |
| 9 mm pitches | 2.0 |
| Clamping connection capacity | = 10 mm² |
| Tightening torque | 2...3 N.m |
| Height | 93.1 mm |
| Width | 18.0 mm |
| Depth | 75.5 mm |
| Embedding depth | 62.0 mm |

Environment

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|---------------------------------------|-------------------------|
| Standards | EN/IEC 60898-1 |
| Product certifications | CB CE TÜV RoHS |
| Tropicalisation | 2 |
| Ambient air temperature for operation | -25...70 °C |

Offer Sustainability

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