



Product data sheet

HDB9H63A3C6

Characteristics

Miniature circuit breaker, HDB9, 18 mm AC, 10 kA, 3P, C curve, 6 A



Main

| | |
|---------------------------|----------------------------|
| Range of product | HDB9 |
| Product or component type | Miniature circuit-breaker |
| Device application | Isolation Control |
| Poles description | 3P |
| Limitation class | 3 conforming to EN 60898-1 |
| Screw type | M5 |

Complementary

| | |
|--------------------------------|---|
| [In] rated current | 6 A |
| [Ue] rated operational voltage | 400 V AC |
| Curve code | C |
| Magnetic tripping limit | 5...10 x In |
| Breaking capacity | 10.0 kA |
| [Ui] rated insulation voltage | 500 V |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Protection type | Overload protection Short-circuit protection |
| Mounting support | 35 mm DIN rail |
| 9 mm pitches | 6.0 |
| Clamping connection capacity | = 25 mm ² |
| Tightening torque | 2...2.5 N.m |
| Height | 86 mm |
| Width | 54.0 mm |
| Depth | 73.5 mm |

Environment

| | |
|---------------------------------------|------------------|
| Standards | EN/IEC 60898-1 |
| Product certifications | KEMA CB CE |
| Pollution degree | 2 |
| Ambient air temperature for operation | -30...70 °C |