

Product data sheet

HDB9Z634C32

Characteristics

Miniature circuit breaker HDB9Z - 18 mm DC - 4P - C curve - 32 A



Main

| | |
|---------------------------|---------------------------------|
| Range of product | HDB9Z |
| Product or component type | Miniature circuit-breaker |
| Device application | Isolation Control |
| Poles description | 4P |
| Market segment | Industry Buildings Energy |

Complementary

| | |
|--|---|
| [In] rated current | 32 A |
| Frame size | 63AF |
| [Ue] rated operational voltage | 1000 V DC |
| Curve code | C |
| Magnetic tripping limit | 8.5 x In +/- 20 % |
| Breaking capacity | 6 kA at 1000 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Local signalling | Trip indicator |
| Mounting support | DIN rail |
| Protection type | Overload protection Short-circuit protection |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Locking options description | Lock OFF only |
| Clamping connection capacity | = 25 mm ² |
| Tightening torque | 2.5 N.m |
| Height | 71.8 mm |
| Width | 70.8 mm |

Environment

| | |
|-------------------------|-------------------|
| Standards | IEC 60947-2 |
| Product certifications | SEMKO CE CB |
| IP degree of protection | IP20 |
| Pollution degree | 2 |
| Tropicalisation | 2 |

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -30...70 °C |
| Ambient air temperature for storage | -40...80 °C |
| Operating altitude | 2000 m |

Packing Units

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
