Nov 01, 2026

# Product data sheet

# HDB9Z632C20

## Characteristics

**Miniature circuit breaker HDB9Z - 18 mm DC - 2P - C curve - 20 A**




### Main

| | |
|---|---|
| Range of product | HDB9Z |
| Product or component type | Miniature circuit-breaker |
| Device application | Isolation<br>Control |
| Poles description | 2P |
| Market segment | Industry<br>Buildings<br>Energy |

### Complementary

| | |
|---|---|
| [In] rated current | 20 A |
| Frame size | 63AF |
| [Ue] rated operational voltage | 500 V DC |
| Curve code | C |
| Magnetic tripping limit | 8.5 x In +/- 20 % |
| Breaking capacity | 10 kA at 250 V<br>6 kA at 500 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Local signalling | Trip indicator |
| Mounting support | DIN rail |
| Protection type | Overload protection<br>Short-circuit protection |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Locking options description | Lock OFF only |
| Clamping connection capacity | = 25 mm² |
| Tightening torque | 2.5 N.m |
| Height | 71.8 mm |
| Width | 35.4 mm |

### Environment

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

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

## Packing Units

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

## Offer Sustainability

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