

Product datasheet

Specifications

coil WB1-K - for CR1B.31 / 32 / 33



WB1KB125

⚠ Discontinued on: 10-Oct-2020

⚠ End-of-service on: 04-Nov-2020

⚠ Discontinued

Main

| | |
|------------------------------|--|
| Range | TeSys |
| Product Or Component Type | Contactor coil |
| Range Compatibility | TeSys TeSys B LC1B contactor TeSys TeSys B CR1B.32 contactor TeSys TeSys B CR1B.33 contactor TeSys TeSys B CR1B.31 contactor |
| Control Circuit Type | AC DC |
| Coil Type | Low consumption |
| [Uc] Control Circuit Voltage | 257...280 V AC 50...400 Hz 319...359 V AC 50...400 Hz 373...408 V AC 50...400 Hz 380...400 V AC 50...400 Hz 419...462 V AC 50...400 Hz 440 V AC 50...400 Hz 222...243 V DC 250 V DC 280...310 V DC 328...360 V DC 369...408 V DC |

Complementary

| | |
|---------------------------------|--|
| Average Resistance | 128 Ohm at 20 °C |
| Inrush Power In Va | 1100...1300 VA 3P 1300...1600 VA 4P 450...620 VA 1P 720...1000 VA 2P |
| Inrush Power In W | 1100...1400 W for 4P 380...520 W for 1P 600...800 W for 2P 900...1100 W for 3P |
| Hold-In Power Consumption In Va | 0.15...0.2 VA 50...400 Hz 1P 0.35...0.5 VA 50...400 Hz 2P 0.7...1 VA 50...400 Hz 3P 1.2...1.6 VA 50...400 Hz 4P |
| Hold-In Power Consumption In W | 0.15...0.2 W for 1P 0.35...0.5 W for 2P 0.7...1 W for 3P 1.2...1.6 W for 4P |
| Mechanical Durability | 1200000 cycles |
| Net Weight | 1.12 kg |

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|------------------|-----------------------------|
| Heat Dissipation | 15...20 W at 50...400 Hz 2P |
| | 24...30 W at 50...400 Hz 3P |
| | 35...45 W at 50...400 Hz 4P |
| | 7...10 W at 50...400 Hz 1P |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 9.3 cm |
| Package 1 Width | 6.6 cm |
| Package 1 Length | 16.8 cm |
| Package 1 Weight | 1.18 kg |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

| | | |
|---|----------------------------|---|
|  | Mercury Free | |
| <hr/> | | |
|  | Rohs Exemption Information | Yes |
| <hr/> | | |
| Eu Rohs Directive | | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| <hr/> | | |
| China Rohs Regulation | | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
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