

Product datasheet

Specifications



coil WB1-K - 120...127 V AC
40...400 Hz / 110 V DC

WB1KB133

⚠ Discontinued on: 9 Feb 2022

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Main

Range	TeSys
product or component type	Contactor coil
Range compatibility	TeSys TeSys B LC1B contactor TeSys TeSys B CR1B contactor
Control circuit type	AC DC
Coil type	Low consumption
[Uc] control circuit voltage	110...127 V AC 50...400 Hz 110 V DC

Complementary

Control circuit voltage limits	65...68 V
Average resistance	9.6 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
Operating time	25 ms sealed
Mechanical durability	1200000 cycles
Maximum operating rate	120 cyc/mn 55 °C
net weight	1.12 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7 cm

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

Package 1 Width	9 cm
Package 1 Length	17 cm
Package 1 Weight	1.153 kg

Contractual warranty

Warranty	18 months
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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



Rohs Exemption Information

Yes

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information