

Product datasheet

Specifications

coil WB1-K - for CR1B.32 / 33 / 34



WB1KB124

⚠ Discontinued on: 19 May 2023

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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.34 contactor TeSys TeSys B CR1B.33 contactor
Control Circuit Type	AC DC
Coil Type	Low consumption
[Uc] Control Circuit Voltage	126...155 V AC 50...400 Hz 157...196 V AC 50...400 Hz 182...228 V AC 50...400 Hz 205...259 V AC 50...400 Hz 220...230 V AC 50...400 Hz 240 V AC 50...400 Hz 109...136 V DC 137...173 V DC 160...201 V DC 181...226 V DC 220 V DC

Complementary

Average Resistance	32.5 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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
Reach Regulation	REACH Declaration
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