


# Product data sheet

Specifications

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



WB1KB125

 **Discontinued on:** Feb 9, 2022

**Important message:** This product is no longer commercialized by Schneider Electric. As per 14 January 2022, the commercialization is managed by Lenoir Elec. Please follow the link <https://www.lenoir-elec.com/> for more details.

 **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
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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-CO<sub>2</sub> 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	<a href="#">Yes</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>	
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information	