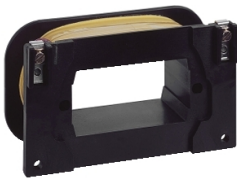


Product datasheet

Specifications



Coil WB1 -K 110V AC 50Hz.127V AC 60Hz for CV1B ,CV3B Contactor

WB1KB151

⚠ Discontinued on: 9 Feb 2022

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Range compatibility	TeSys TeSys B CV1BJ contactor TeSys TeSys B CV1BL contactor
Control circuit type	DC AC
Coil type	Low consumption
[Uc] control circuit voltage	110 V AC 50 Hz 127 V AC 60 Hz

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C)
Average resistance	0.46 Ohm at 20 °C
Inductance of closed circuit	0.175 H
Inrush power in VA	2300...3060 VA 50 Hz cos phi 0.14 (at 20 °C) 2350...2750 VA 60 Hz cos phi 0.12 (at 20 °C)
Inrush power in W	320...430 W at 20 °C 280...330 W at 20 °C
Hold-in power consumption in VA	205...385 VA 50 Hz cos phi 0.36 (at 20 °C) 205...330 VA 60 Hz cos phi 0.36 (at 20 °C)
Hold-in power consumption in W	65...140 W at 20 °C 70...120 W at 20 °C
Mechanical durability	1200000 cycles
Net weight	1.12 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	6.7 cm
Package 1 Length	17 cm
Package 1 Weight	1.115 kg

Contractual warranty

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

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No