

Product datasheet

Specifications



Coil WB1 -G 24V AC 50Hz for CV1B ,CV3B Contactor

WB1GA024

⚠ Discontinued on: 9 Feb 2022

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Main

Range	TeSys
Product or component type	Contactor coil
Range compatibility	TeSys TeSys B CV1BF contactor TeSys TeSys B CV3BF contactor TeSys TeSys B CV1BG contactor TeSys TeSys B CV3BG contactor TeSys TeSys B CV3BJ contactor
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	24 V AC 50 Hz

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C)
Average resistance	0.4 Ohm at 20 °C
Inductance of closed circuit	0.026 H
Inrush power in VA	345...415 VA 50 Hz cos phi 0.38 (at 20 °C)
Inrush power in W	130...160 W at 20 °C
Hold-in power consumption in VA	45...65 VA 50 Hz cos phi 0.35 (at 20 °C)
Hold-in power consumption in W	16...25 W at 20 °C
Mechanical durability	1200000 cycles
Net weight	0.22 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	5.2 cm
Package 1 Length	8.6 cm
Package 1 Weight	196 g

Contractual warranty

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