

Product datasheet

Specifications



Coil WB1-E 24V AC for CV1B, CV3B Contactor

WB1EA024

⚠ Discontinued on: 12 May 2023

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Range compatibility	TeSys TeSys B CV1BF contactor TeSys TeSys B CV3BF 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	0.5 Ohm at 20 °C
Inductance of closed circuit	0.038 H
Inrush power in VA	220...270 VA 50 Hz cos phi 0.4 (at 20 °C)
Inrush power in W	90...110 W at 20 °C
Hold-in power consumption in VA	35...55 VA 50 Hz cos phi 0.35 (at 20 °C)
Hold-in power consumption in W	13...19 W at 20 °C
Net weight	0.18 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.8 cm
Package 1 Width	5.2 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.212 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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 Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins