

Product data sheet

Specifications



Coil WB1 -J 380V AC 50Hz.440V, 450V AC 60Hz for CV1B ,CV3B Contactor

WB1JB342

⚠ Discontinued on: May 19, 2023

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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.

Main

Range	TeSys
Product or Component Type	Contacteur coil
Range compatibility	TeSys TeSys B CV1BH contactor TeSys TeSys B CV3BH contactor TeSys TeSys B CV3BK contactor TeSys TeSys B CV1BJ contactor
Control circuit type	DC AC
Coil type	Low consumption
[Uc] control circuit voltage	380 V AC 50 Hz 440 V AC 60 Hz 450 V AC 60 Hz

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 60 Hz (at <131 °F (55 °C))
Average resistance	19.37 Ohm 68 °F (20 °C)
Inductance of closed circuit	4.1 H
Inrush power in VA	700...840 VA 50 Hz 0.17 68 °F (20 °C)) 915...1100 VA 60 Hz 0.15 68 °F (20 °C))
Inrush power in W	120...145 W 68 °F (20 °C) 140...165 W 68 °F (20 °C)
Hold-in power consumption in VA	80...110 VA 50 Hz 0.38 68 °F (20 °C)) 115...170 VA 60 Hz 0.38 68 °F (20 °C))
Hold-in power consumption in W	28...45 W 68 °F (20 °C) 41...65 W 68 °F (20 °C)
Mechanical durability	1200000 cycles
Net Weight	1.23 lb(US) (0.56 kg)

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110479171
Returnability	No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.6 in (6.5 cm)
Package 1 Width	4.8 in (12.3 cm)
Package 1 Length	7.3 in (18.5 cm)
Package weight(Lbs)	21.9 oz (622 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 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.