

Product data sheet

Specifications



Coil WB1 -E 315V AC for CV1B, CV3B Contactor

WB1EA315

⚠ 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 CV1BF contactor TeSys TeSys B CV3BF contactor
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	305 V AC 50 Hz 340 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	104 Ohm 68 °F (20 °C)
Inrush power in VA	220...270 VA 50 Hz 0.4 68 °F (20 °C) 225...275 VA 60 Hz 0.35 68 °F (20 °C)
Inrush power in W	90...110 W 68 °F (20 °C) 75...95 W 68 °F (20 °C)
Hold-in power consumption in VA	35...55 VA 60 Hz 0.37 68 °F (20 °C) 35...55 VA 50 Hz 0.35 68 °F (20 °C)
Hold-in power consumption in W	13...19 W 68 °F (20 °C) 10...13 W 68 °F (20 °C)
Operating time	9 ms
Tightening torque	265.5 lbf.in (30 N.m)
Net Weight	0.40 lb(US) (0.18 kg)

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110454949
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	1.8 in (4.5 cm)
Package 1 Width	2.05 in (5.2 cm)
Package 1 Length	3.3 in (8.5 cm)
Package weight(Lbs)	0.381 lb(US) (0.173 kg)

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](#)

Pro-active compliance (Product out of EU RoHS legal scope)

Use Longer



Lifetime extension

Repair

No