

Product data sheet

Specifications



Coil WB1-H 500V, 550V AC 50/60Hz for CV1B, CV3B Contactor

WB1HA500

⚠ 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	Contactor coil
Range compatibility	TeSys TeSys B CV1BG contactor TeSys TeSys B CV3BG contactor TeSys TeSys B CV3BJ contactor TeSys TeSys B CV1BH contactor TeSys TeSys B CV3BH contactor TeSys TeSys B CV3BK contactor
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	500 V AC 50 Hz 550 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	101.9 Ohm 68 °F (20 °C)
Inductance of closed circuit	9.2 H
Inrush power in VA	500...615 VA 50 Hz 0.31 68 °F (20 °C) 560...675 VA 60 Hz 0.3 68 °F (20 °C)
Inrush power in W	155...190 W 68 °F (20 °C) 170...200 W 68 °F (20 °C)
Hold-in power consumption in VA	60...85 VA 50 Hz 0.38 68 °F (20 °C) 65...95 VA 60 Hz 0.39 68 °F (20 °C)
Hold-in power consumption in W	22...35 W 68 °F (20 °C) 25...40 W 68 °F (20 °C)
Product Weight	0.62 lb(US) (0.28 kg)

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110459142
Returnability	No

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Nbr. of units in pkg.	1
Package 1 Height	1.8 in (4.5 cm)
Package 1 Width	2.4 in (6.2 cm)
Package 1 Length	4.2 in (10.7 cm)
Package weight(Lbs)	0.611 lb(US) (0.277 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 Longer



Lifetime extension

Repair

No