

Product data sheet

Specifications



Coil WB1 -E 400V DC & 500V AC for CV1B ,CV3B Contactor

WB1EA970

⚠ Discontinued on: Jul 12, 2021

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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 CV1BF contactor TeSys TeSys B CV3BF contactor
Control circuit type	DC AC
Coil type	Low consumption
[Uc] control circuit voltage	500 V AC 50...400 Hz 400 V DC

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 50...400 Hz (at <131 °F (55 °C))
Average resistance	1374.5 Ohm 68 °F (20 °C)
Inrush power in VA	85...180 VA 50...400 Hz 68 °F (20 °C))
Inrush power in W	70...150 W 68 °F (20 °C)
Hold-in power consumption in W	0.25...0.7 W 68 °F (20 °C)
Operating time	9 ms sealed
Mechanical durability	1200000 cycles
Maximum operating rate	120 cyc/mn 131 °F (55 °C)
Net Weight	0.40 lb(US) (0.18 kg)

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110455465
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.8 in (4.5 cm)

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

Package 1 Width	2.2 in (5.5 cm)
Package 1 Length	3.3 in (8.5 cm)
Package weight(Lbs)	4.9 oz (140 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](#)

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

Use Longer



Lifetime extension

Repair

No