

# Product data sheet

Specifications



## Coil WB1-E 440V, 440V, 500V AC for CV1B, CV3B Contactor

WB1EA455

⚠ Discontinued on: Dec 23, 2020

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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	AC
Coil type	Low consumption
[Uc] control circuit voltage	440 V AC 50 Hz 450 V AC 50 Hz 500 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	233 Ohm 68 °F (20 °C)
Inductance of closed circuit	14 H
Inrush power in VA	220...270 VA 50 Hz 0.4 68 °F (20 °C)) 225...275 VA 60 Hz 0.34 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)
Net Weight	0.40 lb(US) (0.18 kg)

### Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110455182
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.

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<b>Package 1 Height</b>	1.8 in (4.5 cm)
<b>Package 1 Width</b>	2.09 in (5.3 cm)
<b>Package 1 Length</b>	3.3 in (8.5 cm)
<b>Package weight(Lbs)</b>	6.03 oz (171 g)

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## **Contractual warranty**

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<b>Warranty (in months)</b>	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