

Product datasheet

Specifications



Coil WB1 -E 48V AC/ DC for CV1B ,CV3B Contactor

WB1EA163

⚠ Discontinued on: 23 Jan 2021

⚠ Discontinued

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	48 V AC 50...400 Hz 48 V DC

Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50...400 Hz (at <55 °C)
Average resistance	24.6 Ohm at 20 °C
Inrush power in VA	85...180 VA 50...400 Hz (at 20 °C)
Inrush power in W	70...150 W at 20 °C
Hold-in power consumption in VA	0.3...0.75 VA 50...400 Hz (at 20 °C)
Hold-in power consumption in W	0.25...0.7 W at 20 °C
Operating time	9 ms sealed
Mechanical durability	1200000 cycles
Maximum operating rate	120 cyc/mn 55 °C
Net weight	0.18 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.8 cm
Package 1 Width	5.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	187 g

Contractual warranty

Warranty (in months)	18
----------------------	----

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



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	Compliant

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