

# Product datasheet

Specifications



## Coil WB1 -H 220V AC 50Hz.240V AC 60Hz for CV1B ,CV3B Contactor

WB1HA220

⚠ Discontinued on: 9 Feb 2022

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### Main

Range	TeSys
Product or component type	Contacteur 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	DC AC
Coil type	Low consumption
[Uc] control circuit voltage	220 V AC 50 Hz 240 V AC 60 Hz

### Complementary

Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C)
Average resistance	17.55 Ohm at 20 °C
Inductance of closed circuit	1.8 H
Inrush power in VA	500...615 VA 50 Hz cos phi 0.31 (at 20 °C) 560...675 VA 60 Hz cos phi 0.3 (at 20 °C)
Inrush power in W	155...190 W at 20 °C 170...200 W at 20 °C
Hold-in power consumption in VA	60...85 VA 50 Hz cos phi 0.38 (at 20 °C) 65...95 VA 60 Hz cos phi 0.39 (at 20 °C)
Hold-in power consumption in W	22...35 W at 20 °C 25...40 W at 20 °C
Mechanical durability	1200000 cycles
Net weight	0.28 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	6.3 cm
Package 1 Length	10.8 cm
Package 1 Weight	300 g

# Contractual warranty

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Warranty (in months)

18



## 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