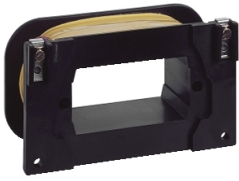


Product datasheet

Specifications



coil WB1-K - low consumption - 47...51 V DC

WB1KB155

⚠ Discontinued on: 9 Feb 2022

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Range compatibility	TeSys TeSys B CR1B contactor
Control circuit type	AC
Coil type	Low consumption
[Uc] control circuit voltage	47...51 V DC

Complementary

Average resistance	4.96 Ohm at 20 °C
Inrush power in VA	450...620 VA 1P
Inrush power in W	380...520 W for 1P
Hold-in power consumption in VA	0.15...0.2 VA 50...400 Hz 1P
Hold-in power consumption in W	0.15...0.2 W for 1P
Operating time	25 ms sealed
Mechanical durability	1200000 cycles
Maximum operating rate	120 cyc/mn 55 °C
Net weight	1.12 kg

Environment

Heat dissipation	7...10 W 1P
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	6.5 cm
Package 1 Length	16.5 cm
Package 1 Weight	1.239 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 Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No