

Product datasheet

Specifications



contactor TeSys CV1BJ - 2 poles - AC-3 690 V 470A - coil 220 V DC

CV1BJ2J0ZMD22

ⓘ Discontinued

Main

Range	TeSys
Product name	TeSys B
Product or component type	Contactors
Device short name	CV1BJ
Contactors application	Resistive circuits, heating, lighting Motor
Utilisation category	AC-3 AC-1
Control circuit type	DC
Poles description	2P
Pole contact composition	2 NO
[Ie] rated operational current	470 A AC for power circuit
Current rating code of contactors	BJ
Auxiliary contact composition	2 NO + 2 NC
[Uc] control circuit voltage	220 V DC

Complementary

Auxiliary contacts type	type instantaneous 2 NO + 2 NC
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at <55 °C) Drop-out: 0.1...0.65 Uc (at <55 °C)
[Ui] rated insulation voltage	690 V conforming to IEC 60947-4
[Ue] rated operational voltage	690 V AC
Mechanical durability	5000000 cycles
Maximum operating rate	120 cyc/mn 55 °C

Environment

Standards	EN 60947-4 IEC 60947-4
Product certifications	Bureau Veritas CSA CEI
IP degree of protection	IP00 conforming to IEC 60529
Ambient air temperature for operation	-5...55 °C

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

Ambient air temperature for storage	-60...80 °C
Operating altitude	2000 m
Shock resistance	4 gn 2 gn
Vibration resistance	4 gn 2 gn

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 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