

Product datasheet

Specifications



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

CV1BJ2J0ZMD22

⚠ Discontinued on: 01-Nov-2020

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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