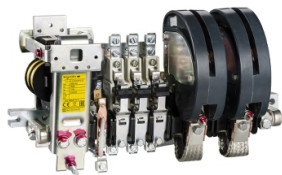


Product data sheet

Specifications



TeSys standard contactor - 3 poles - 200 A - coil 220 V AC

CV1BG3G0ZM500

ⓘ Discontinued

Main

Range	TeSys
Product Name	TeSys B
Product Or Component Type	Contactors
Device Short Name	CV1BG
Contactors Application	Resistive circuits, heating, lighting Motor
Utilisation Category	AC-3 AC-1
Control Circuit Type	AC
Poles Description	3P
Pole Contact Composition	3 NO
[Ie] Rated Operational Current	200 A AC AC-1 for power circuit 170 A AC AC-3
Motor Power Kw	90 kW at 400 V AC (AC-3)
Current Rating Code Of Contactors	BG
[Uc] Control Circuit Voltage	220 V AC 50 Hz

Complementary

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
Connections - Terminals	Power circuit: bolted connection
[Ue] Rated Operational Voltage	690 V AC
[Ith] Conventional Free Air Thermal Current	200 A (at 40 °C) for power circuit
Mechanical Durability	5000000 cycles
Maximum Operating Rate	120 cyc/mn 55 °C

Environment

Standards	EN 60947-4 IEC 60947-4
Product Certifications	CEI Bureau Veritas CSA
Ip Degree Of Protection	IP00 conforming to IEC 60529

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 Operation	-5...55 °C
Ambient Air Temperature For Storage	-60...80 °C
Operating Altitude	2000 m
Shock Resistance	4 gn 2 gn
Vibration Resistance	4 gn 2 gn