

CAD326VD

TeSys D control relay - 3 NO + 2 NC - ≤ 690 V -
348 V DC standard coil



Price*: 110.00 USD

Main

Commercial Status	Commercialised
Range of product	TeSys D control relay
Product or component type	Control relay
Device short name	CAD
Contactor application	Control circuit
Utilisation category	AC-14 AC-15 DC-13
Pole contact composition	3 NO + 2 NC
[Ue] rated operational voltage	≤ 690 V AC 25...400 Hz
Control circuit type	DC standard
Control circuit voltage	348 V DC

Complementary

[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947
[Ith] conventional free air thermal current	10 A at ≤ 140 °F (60 °C)
Irms rated making capacity	250 A DC conforming to IEC 60947-5-1 140 A AC conforming to IEC 60947-5-1
[Icw] rated short-time withstand current	140 A 100 ms 120 A 500 ms 100 A 1 s
Associated fuse rating	10 A gG conforming to IEC 60947-5-1
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1 600 V certifications CSA 600 V certifications UL
Mounting support	Plate Rail
Connections - terminals	Lugs-ring terminals - external diameter: 0.31 in (8 mm)
Control circuit voltage limits	0.1...0.25 U _c drop-out 0.7...1.25 U _c operational
Operating time	15...25 ms coil de-energisation and NC closing 47...63 ms coil energisation and NC opening 16...24 ms coil de-energisation and NO opening 53...72 ms coil energisation and NO closing
Mechanical durability	30 Mcycles
Operating rate	180 cyc/mn
Time constant	28 ms
Inrush power in W	5.4 W at 68 °F (20 °C)
Hold-in power consumption in W	5.4 W at 68 °F (20 °C)
Minimum switching voltage	17 V
Minimum switching current	5 mA

Non-overlap time	1.5 ms on de-energisation (between NC and NO contact) 1.5 ms on energisation (between NC and NO contact)
Insulation resistance	> 10 MOhm
Height	3.03 in (77 mm)
Width	1.77 in (45 mm)
Depth	3.66 in (93 mm)
Product weight	1.28 lb(US) (0.58 kg)

Environment

Standards	BS 4794 EN 60947-5 IEC 60947-5-1 NF C 63-140 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x front face conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Ambient air temperature for storage	-76...176 °F (-60...80 °C)
Operating altitude	9842.52 ft (3000 m) without derating in temperature
Mechanical robustness	Vibrations control relay closed 4 Gn, 5...300 Hz IEC 60068-2-6 Vibrations control relay open 2 Gn, 5...300 Hz IEC 60068-2-6 Shocks control relay closed 15 Gn for 11 ms IEC 60068-2-27 Shocks control relay open 10 Gn for 11 ms IEC 60068-2-27

Ordering and shipping details

Category	22371 - RELAYS, CONTROL
Discount Schedule	I12
GTIN	00785901560708
Nbr. of units in pkg.	1
Package weight(Lbs)	1.13
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0638 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations