

Hjelperelé 3NO+2NC 230VAC

## Artikkelnummer: CAD32P7

El-nummer: 4176504

EAN13-nummer: 3389110401448

Hjelpekontakter til Tesys D kontakter

### Technical information

#### ► Sertifikater og standarder

Standarder

BS 4794  
EN 60947-5  
IEC 60947-5-1  
NF C 63-140  
VDE 0660

Produktsertifikater

CSA  
UL

#### ► Kompatibilitet

sikringsstørrelse

10 A gG conforming to IEC 60947-5-1

#### ► Tilkoblinger

tilkoblinger - terminaler

skrutilkobling 1 cable(s) 1...4 mm<sup>2</sup> - cable stiffness: fleksibel - uten cable end  
skrutilkobling 2 cable(s) 1...4 mm<sup>2</sup> - cable stiffness: fleksibel - uten cable end  
skrutilkobling 1 cable(s) 1...4 mm<sup>2</sup> - cable stiffness: fleksibel - med cable end  
skrutilkobling 2 cable(s) 1...2.5 mm<sup>2</sup> - cable stiffness: fleksibel - med cable end  
skrutilkobling 1 cable(s) 1...4 mm<sup>2</sup> - cable stiffness: helkjernet - uten cable end  
skrutilkobling 2 cable(s) 1...4 mm<sup>2</sup> - cable stiffness: helkjernet - uten cable end

#### ► Elektrisk

Utnyttelsekategori

AC-14  
AC-15  
DC-13

pole contact composition

3 NO + 2 NC

[Ue] merkespenning

<= 690 V AC 25...400 Hz

control circuit type

AC 50/60 Hz

Styrespenning

230 V AC 50/60 Hz

[Uimp] rated impulse withstand voltage

6 kV conforming to IEC 60947

[Ith] conventional free air thermal current

10 A at <= 60 °C

Irms rated making capacity

140 A AC conforming to IEC 60947-5-1

250 A DC conforming to IEC 60947-5-1

[Icw] rated short-time withstand current

100 A 1 s

120 A 500 ms

140 A 100 ms

[Ui] rated insulation voltage

690 V conforming to IEC 60947-5-1

600 V certifications UL

600 V certifications CSA

control circuit voltage limits

0,3 - 0,6 U<sub>c</sub> drop-out

0,8 - 1,1 U<sub>c</sub> operational 50 Hz

0,85 - 1,1 U<sub>c</sub> operational 60 Hz

inrush power in VA

70 VA at 20 °C 50 Hz

hold-in power consumption in VA

8 VA at 20 °C 50 Hz

minimum switching voltage

17 V

minimum brytestrøm

5 mA

Isolasjonsmotstand

> 10 MOhm

#### ► Miljø

IP-grad	IP2x forside conforming to VDE 0106
protective treatment	TH conforming to IEC 60068
ambient air temperature for operation	-40...70 °C °C
ambient air temperature for storage	-60...80 °C °C
operating altitude	3000 m uten derating in temperature
<b>► Praktisk</b>	
Bruksområde	180 cyc/mn
non-overlap time	1.5 ms on de-energisation (between NC and NO contact) 1.5 ms on energisation (between NC and NO contact)
<b>► Installasjon</b>	
mounting support	Plate skinne
<b>► Ytelse</b>	
driftstid	4...19 ms coil energisation and NC opening 12...22 ms coil energisation and NO closing 4...12 ms coil de-energisation and NO opening 6...17 ms coil de-energisation and NC closing 30 Mcycles cycles
mechanical durability	
<b>► Fysiske mål</b>	
Tiltrekningsmoment	1.2 N.m - on skrutilkobling - with screwdriver Philips No 2 1.2 N.m - on skrutilkobling - with screwdriver flat Ø 6 mm
mechanical robustness	shocks control relay open 10 Gn for 11 ms IEC 60068-2-27 shocks control relay closed 15 Gn for 11 ms IEC 60068-2-27 vibrations control relay open 2 Gn, 5...300 Hz IEC 60068-2-6 vibrations control relay closed 4 Gn, 5...300 Hz IEC 60068-2-6
Høyde	77 mm mm
Bredde	45 mm mm
Dybde	84 mm mm
Vekt	0.58 kg kg
<b>► Produktmerking</b>	
range	TeSys
product name	TeSys CAD
Produkt eller komponent type	kontroll reléee
kallenavn på utstyr	CAD
<b>► Anvendelse/bruk</b>	
contactor application	styrekrets

#### Supplier information

Leverandør: Schneider Electric Norge AS

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