



B216443

TeSys kontaktor 38A 18,5kW 220

Artikelnummer: LC1D38M7

E-nummer:

EAN 13-kod: 3389110352320

Teknisk information

► Accuracy

heat dissipation 2 - 3 W 50/60 Hz

► Kabel

flame retardance V1 UL 94

► CAD data

Bredd 45 mm

Höjd 85 mm

Djup 92 mm

Anslutningsbeskrivning ISO n°1 (13-14)NO

(21-22)NC

(A1-A2)CO

► Kontakter

auxiliary contacts nature

mirror contact IEC 60947-4-1 1 NC

mechanically linked contact IEC 60947-5-1 1 NC + 1 NO

► Control circuit

Manöverkrets AC

Manöverkretsfrekvens 50/60 Hz

Manöverkretsspänning 220 V

► Skydd

Skyddshölje med

► Ström

Ith cnvtl free air therm crtt 50 A <= 60 °C

10 A <= 60 °C

permissible short-time rating

100 A 1 s built-in auxiliary contacts

120 A 0.5 s built-in auxiliary contacts

140 A 0.1 s built-in auxiliary contacts

150 A <= 40 °C 60 s pole

310 A <= 40 °C 10 s pole

60 A <= 40 °C 600 s pole

430 A <= 40 °C 1 s pole

rated breaking capacity 550 A 440 V IEC 60947

short-circuit protection 63 A gG <= 690 V

10 A gG IEC 60947-5-1

► Elektrisk anslutning

connections - terminals

screw clamp terminals control circuit 1 1 - 4 mm2 flexible with cable end

screw clamp terminals control circuit 1 1 - 4 mm2 flexible without cable end

screw clamp terminals control circuit 1 1 - 4 mm2 solid without cable end

screw clamp terminals control circuit 2 1 - 2.5 mm2 flexible with cable end

screw clamp terminals control circuit 2 1 - 4 mm2 flexible without cable end

	screw clamp terminals control circuit 2 1 - 4 mm ² solid without cable end
	screw clamp terminals power circuit 1 1 - 10 mm ² flexible with cable end
	screw clamp terminals power circuit 1 1.5 - 10 mm ² solid without cable end
	screw clamp terminals power circuit 2 1.5 - 6 mm ² flexible with cable end
	screw clamp terminals power circuit 2 2.5 - 10 mm ² flexible without cable end
	screw clamp terminals power circuit 2 2.5 - 10 mm ² solid without cable end
	screw clamp terminals power circuit 1 2.5 - 10 mm ² flexible without cable end
► Elektriskt nätverk	
Nätfrekvens	25...400 Hz
► Miljö	
IP degree of protection	IP2x VDE 0106
operating altitude	3000 m without
shock resistance	15 gn contactor closed 11 ms 8 gn contactor opened 11 ms
vibration resistance	4 gn contactor closed 5 - 300 Hz 2 gn contactor open 5 - 300 Hz
► Ej klassifierad	
non-overlap time	1.5 ms on energisation
► Poler	
antal NO poler	3
Polbeskrivning	3P
► Power	
inrush power in VA	70 VA 20 °C 0.75 50/60 Hz
power dissipation per pole	3 38 A AC-3 5 50 A AC-1
► Produktnamn	
Serie	Tesys
Kontaktornamn	LC1D
► Typ av produkt	
Märkströmskod	D38
Typ av produkt eller komponent	kontaktör
► Hastighet	
operating rate	<= 3600 cyc/h <= 60 °C
► Standarder och certifikat	
fire resistance	960 °C IEC 60695-2-1
Standarder	EN 60947-1 IEC 947-1 IEC 947-4-1 PTB BS 5424 DNV EN 60947-4-1 gL JEM 1038 NF C 63-110 VDE 0660
Certifieringar	CSA Sichere trennung SNCF UL
► Temperatur	
Omgivningstemperatur luft	-5 °C-60 °C

Lagringstemperatur	-60 °C-80 °C
tillåten omgivningstemperatur runt enheten	-40 °C-70 °C
► Vridmoment	
tightening torque	2.5 N,m 1.7 N,m
► Volt	
Ui rated insulation voltage	600 V CSA built-in auxiliary contacts 600 V CSA pole 600 V UL built-in auxiliary contacts 600 V UL pole 690 V IEC 60947-1 built-in auxiliary contacts 690 V III 3 IEC 60947-4-1 pole
Ue rated operational voltage	690 V built-in auxiliary contacts 690 V pole
Uimp rated imp wstdvoltage separation insulation	6 kV IEC 60947 400 V VDE 0106 Part 101 A1
► Vikt	
vikt	0.38 kg

Leverantörsinformation

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