



Galvenā

Diapazons	TeSys
Produkta sērija	TeSys Deca
Produkta vai sastāvdaļas veids	Contacteur
Ieīces īsais nosaukums	LC1D
Contacteur application	Resistive load
Utilisation category	AC-1
Polu skaits	4P
[Ue] nominālais darbības spriegums	Strāvas ķēde: <= 690 V AC 25...400 Hz
[Ie] rated operational current	125 A (at <60 °C) at <= 440 V AC AC-1 for strāvas ķēde
[Uc] control circuit voltage	110 V AC 50/60 Hz

Papildinošs

Compatibility code	LC1D
Pole contact composition	2 NO + 2 NC
Protective cover	Without
[Ith] conventional free air thermal current	125 A (at 60 °C) for strāvas ķēde
Irms rated making capacity	1100 A at 440 V for strāvas ķēde conforming to IEC 60947
Rated breaking capacity	1100 A at 440 V for strāvas ķēde conforming to IEC 60947
[Icw] rated short-time withstand current	640 A 40 °C - 10 s for strāvas ķēde 990 A 40 °C - 1 s for strāvas ķēde 135 A 40 °C - 10 min for strāvas ķēde 320 A 40 °C - 1 min for strāvas ķēde
Associated fuse rating	200 A gG at <= 690 V coordination type 1 for strāvas ķēde 160 A gG at <= 690 V coordination type 2 for strāvas ķēde
Average impedance	0,8 mhm - Ith 125 A 50 Hz for strāvas ķēde
Power dissipation per pole	12,5 W AC-1
[Ui] rated insulation voltage	Strāvas ķēde 600 V CSA Strāvas ķēde 600 V UL Strāvas ķēde 1000 V IEC 60947-4-1
Pārsprieguma kategorija	III
Piesārņojuma pakāpe	3
[Uimp] rated impulse withstand voltage	8 kV IEC 60947
Safety reliability level	B10d = 1369863 cikli contacteur with nominal load EN/ISO 13849-1 B10d = 20000000 cikli contacteur with mechanical load EN/ISO 13849-1
Mehāniskā izturība	4 M cikli
Electrical durability	0,8 M cikli 125 A AC-1 <= 440 V
Control circuit type	AC 50/60 Hz
Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.85...1.1 Uc -40...55 °C operational AC 60 Hz 0.3...0.6 Uc -40...55 °C drop-out AC 50/60 Hz 0.8...1.1 Uc -40...55 °C operational AC 50 Hz
Inrush power in VA	245 VA 60 Hz cos phi 0,75 (at 20 °C) 245 VA 50 Hz cos phi 0,75 (at 20 °C)
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0,3 (at 20 °C) 26 VA 50 Hz cos phi 0,3 (at 20 °C)

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Heat dissipation	6...10 W at 50/60 Hz
Operating time	20...35 ms closing 6...20 ms opening
Maximum operating rate	3600 cikls/h 60 °C
Connections - terminals	Control circuit: screw clamp terminals 2 1...2,5 mm ² - cable stiffness: elastīgs with cable end Control circuit: screw clamp terminals 1 1...2,5 mm ² - cable stiffness: elastīgs with cable end Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: elastīgs without cable end Control circuit: screw clamp terminals 2 1...4 mm ² - cable stiffness: elastīgs without cable end Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: ciets without cable end Control circuit: screw clamp terminals 2 1...4 mm ² - cable stiffness: ciets without cable end Strāvas ķēde: connector 1 4...50 mm ² - cable stiffness: elastīgs without cable end Strāvas ķēde: connector 2 4...25 mm ² - cable stiffness: elastīgs without cable end Strāvas ķēde: connector 1 4...50 mm ² - cable stiffness: elastīgs with cable end Strāvas ķēde: connector 2 4...16 mm ² - cable stiffness: elastīgs with cable end Strāvas ķēde: connector 1 4...50 mm ² - cable stiffness: ciets without cable end Strāvas ķēde: connector 2 4...25 mm ² - cable stiffness: ciets without cable end
Tightening torque	Control circuit 1,2 N.m screw clamp terminals flat Ø 6 mm Control circuit 1,2 N.m screw clamp terminals Philips No 2 Strāvas ķēde 12 N.m connector flat Ø 6 to Ø 8 mm Strāvas ķēde 12 N.m connector hexagonal 4 mm Control circuit 1,2 N.m screw clamp terminals pozidriv No 2
Montāžas stiprinājums	Rail Plāksne

Vide

Standards	EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 60947-4-1 UL 60947-5-1 CSA C22.2 No 60947-4-1 CSA C22.2 No 60947-5-1 GB/T 14048.4
Produkta sertifikācija	UL[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]UKCA[RETURN]CB[RETURN]EU-RO-MR by DNV-GL
IP degree of protection	IP20 priekšpuse IEC 60529
Protective treatment	THIEC 60068-2-30
Climatic withstand	IACS E10 exposure to damp heat
Permissible ambient air temperature around the device	-40...60 °C 60...70 °C with derating
Operating altitude	0...3000 m
Fire resistance	850 °C IEC 60695-2-1
Flame retardance	V1 UL 94
Mechanical robustness	Vibrations contactor open 2 Gn, 5...300 Hz) Shocks contactor open 8 Gn for 11 ms) Vibrations contactor closed 3 Gn, 5...300 Hz) Shocks contactor closed 10 Gn for 11 ms)
Augstums	127 mm
Platums	96 mm
Dziļums	140 mm
Neto svars	1,84 kg

Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	15,500 cm
1. iepakojuma platums	11,000 cm
1. iepakojuma garums	13,800 cm
1. iepakojuma svars	1,784 kg

Otrā iepakojuma vienības tips	S02
Vienību skaits 2. iepakojumā	5
2. iepakojuma augstums	15,000 cm
2. iepakojuma platums	30,000 cm
2. iepakojuma garums	40,000 cm
2. iepakojuma svars	9,665 kg

Piedāvājiēt ilgtspēju

Ilgspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	 REACH Deklarācija
Nesatur REACH SVHC	Jā
ES RoHS direktīva	Atbilstīgs  ES RoHS Deklarācija
Nesatur toksiskus smagos metālus	Jā
Nesatur dzīvsudrabu	Jā
Ķīnas RoHS regula	 Ķīnas RoHS Deklarācija
Informācija par RoHS izņēmumiem	 Jā
Vides informācijas publicēšana	 Produkta ietekme Uz Vidi
Cirkularitātes profils	Nav jāveic īpašas darbības, lai nodotu otrreizējai pārstrādei
WEEE	Eiropas Savienības tirgū no šī produkta ir jāatbrīvojas, ievērojot noteiktu atkritumu savākšanas kārtību, un produkts nedrīkst nonākt sadzīves atkritumu tvertnēs.
Nesatur PVH	Jā

Līguma garantija

Garantija	18 months
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