

LP1D40008BD

Contacteur, TeSys Deca, 4P(2NO+2NC),AC-1, <=440V, 60A,24V DC coil, screw clamp terminal



Galvenā

Diapazons	TeSys
Produkta sērija	TeSys Deca
Produkta vai sastāvdaļas veids	Contacteur
Ieīces īsais nosaukums	LP1D
Contacteur application	Resistive load
Utilisation category	AC-1
Polu skaits	4P
[Ue] nominālais darbības spriegums	Strāvas ķēde: <= 1000 V AC 25...400 Hz
[Ie] rated operational current	60 A (at <60 °C) at <= 440 V AC AC-1 for strāvas ķēde
[Uc] control circuit voltage	24 V DC

Papildinošs

Compatibility code	LP1D
Pole contact composition	2 NO + 2 NC
Protective cover	Without
[Ith] conventional free air thermal current	60 A (at 60 °C) for strāvas ķēde
Irms rated making capacity	800 A at 440 V for strāvas ķēde conforming to IEC 60947
Rated breaking capacity	800 A at 440 V for strāvas ķēde conforming to IEC 60947
[Icw] rated short-time withstand current	72 A 40 °C - 10 min for strāvas ķēde 165 A 40 °C - 1 min for strāvas ķēde 320 A 40 °C - 10 s for strāvas ķēde 720 A 40 °C - 1 s for strāvas ķēde
Associated fuse rating	80 A gG at <= 690 V coordination type 1 for strāvas ķēde 80 A gG at <= 690 V coordination type 2 for strāvas ķēde
Average impedance	1,5 mhm - Ith 60 A 50 Hz for strāvas ķēde
Power dissipation per pole	5,4 W AC-1
[Ui] rated insulation voltage	Strāvas ķēde 690 V IEC 60947-4-1 Strāvas ķēde 600 V CSA Strāvas ķēde 600 V UL
Pārsprieguma kategorija	III
Piesārņojuma pakāpe	3
[Uimp] rated impulse withstand voltage	6 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	10 M cikli
Electrical durability	1,4 M cikli 60 A AC-1 <= 440 V
Control circuit type	DC DC standard
Coil technology	Built-in bidirectional peak limiting diode suppressor
Control circuit voltage limits	0.1...0.3 Uc -40...70 °C drop-out DC 0.85...1.1 Uc -40...55 °C operational DC 1...1.1 Uc 55...70 °C operational DC
Inrush power in W	22 W 20 °C)
Hold-in power consumption in W	22 W 20 °C
Operating time	4...19 ms opening 12...26 ms closing

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Time constant	75 ms
Maximum operating rate	3600 cikls/h 60 °C
Connections - terminals	Strāvas ķēde: screw clamp terminals 1 2,5...25 mm ² - cable stiffness: elastīgs without cable end Strāvas ķēde: screw clamp terminals 2 2,5...16 mm ² - cable stiffness: elastīgs without cable end Strāvas ķēde: screw clamp terminals 1 2,5...25 mm ² - cable stiffness: elastīgs with cable end Strāvas ķēde: screw clamp terminals 2 2,5...10 mm ² - cable stiffness: elastīgs with cable end Strāvas ķēde: screw clamp terminals 1 2,5...25 mm ² - cable stiffness: ciets Strāvas ķēde: screw clamp terminals 2 2,5...16 mm ² - cable stiffness: ciets 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: elastīgs with cable end Control circuit: screw clamp terminals 2 1...2,5 mm ² - cable stiffness: elastīgs with cable end Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: ciets Control circuit: screw clamp terminals 2 1...4 mm ² - cable stiffness: ciets
Tightening torque	Strāvas ķēde 8 N.m screw clamp terminals 25...35 mm ² hexagonal 4 mm Control circuit 1,7 N.m screw clamp terminals flat Ø 6 mm Control circuit 1,7 N.m screw clamp terminals Philips No 2 Strāvas ķēde 5 N.m screw clamp terminals 1...25 mm ² hexagonal 4 mm Control circuit 1,7 N.m screw clamp terminals pozidriv No 2
Montāžas stiprinājums	Plāksne Rail

Vide

Standards	CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508
Produkta sertifikācija	UL[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]UKCA[RETURN]CB[RETURN]DNV-GL[RETURN]RINA[RETURN]BV[RETURN]LROS (Lloyds register of shipping)
IP degree of protection	IP20 priekšpuse IEC 60529
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	Shocks contactor open 8 Gn for 11 ms) Shocks contactor closed 10 Gn for 11 ms) Vibrations contactor opened 2 Gn, 5...300 Hz) Vibrations contactor closed 4 Gn, 5...300 Hz)
Augstums	127 mm
Platums	85 mm
Dziļums	182 mm
Neto svars	2,21 kg

Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	11,0 cm
1. iepakojuma platums	16,2 cm
1. iepakojuma garums	21,8 cm
1. iepakojuma svars	2,265 kg
Otrā iepakojuma vienības tips	S02
Vienību skaits 2. iepakojumā	2
2. iepakojuma augstums	15 cm
2. iepakojuma platums	30 cm

2. iepakojuma garums	40 cm
2. iepakojuma svars	4,828 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 publiskošana	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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