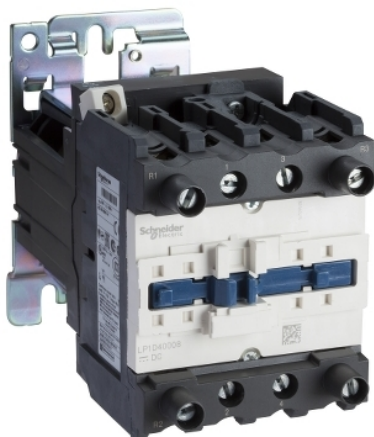


Tehničke karakteristike proizvoda Karakteristike

LP1D65008BD

TeSys D kontaktor - 4P(2 NO + 2 NC) - AC-1 -
≤ 440 V 80 A - 24 V DC kalem





Osnovne informacije

Grupa proizvoda	TeSys
Ime proizvoda	TeSys D
Tip proizvoda ili komponente	Kontaktor
Kratko ime uređaja	LP1D
Primena kontaktora	Rezistivno opterećenje
Kategorija upotrebe	AC-1
Broj polova	4P
Power pole contact composition	2 NO + 2 NC
[ue] nazivni napon	Power circuit: ≤ 690 V AC 25...400 Hz Power circuit: ≤ 300 V DC
[ie] nazivna struja	80 A (at ≤ 60 °C) at ≤ 440 V AC AC-1 for power circuit
Napon upravljačkog kola	24 V DC
Tip kalema	DC standardno
[uimp] nazivni podnosivi impulsni napon	6 kV conforming to IEC 60947
Kategorija prenapona	III
[ith] dozvoljena termička struja u vazduhu	80 A (at 60 °C) for power circuit
Irms nazivna moć uključenja	1000 A at 440 V for power circuit conforming to IEC 60947
Nazivna prekidna moć	1000 A at 440 V for power circuit conforming to IEC 60947
[icw] kratkotrajna podnosiva struja kratkog spoja	110 A 40 °C - 10 min for power circuit 260 A 40 °C - 1 min for power circuit 520 A 40 °C - 10 s for power circuit 900 A 40 °C - 1 s for power circuit
Pripadajući osigurač	125 A gG at ≤ 690 V coordination type 1 for power circuit 125 A gG at ≤ 690 V coordination type 2 for power circuit
Prosečna impedansa	1.5 mOhm - Ith 80 A 50 Hz for power circuit
[ui] nazivni napon izolacije	Power circuit: 690 V conforming to IEC 60947-4-1 Power circuit: 600 V CSA certified Power circuit: 600 V UL certified
Električna trajnost	1.4 Mcycles 80 A AC-1 at $U_e \leq 440$ V
Snaga disipacije po polu	9.6 W AC-1
Front cover	Bez
Nosači za montažu	Ploča Šina
Standardi	CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508
Sertifikacije proizvoda	BV CCC CSA DNV EAC GL LROS (Lloyds register of shipping) UL

Povezivanje - priključci	Power circuit: screw clamp terminals 1 cable(s) 1... 35 mm ² flexible without cable end Power circuit: screw clamp terminals 2 cable(s) 1... 25 mm ² flexible without cable end Power circuit: screw clamp terminals 1 cable(s) 1... 35 mm ² flexible with cable end Power circuit: screw clamp terminals 2 cable(s) 1... 25 mm ² flexible with cable end Power circuit: screw clamp terminals 1 cable(s) 1... 35 mm ² solid Power circuit: screw clamp terminals 2 cable(s) 1... 25 mm ² solid Control circuit: screw clamp terminals 1 cable(s) 1... 4 mm ² flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1... 4 mm ² flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 1... 4 mm ² flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 1... 2.5 mm ² flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 1... 4 mm ² solid Control circuit: screw clamp terminals 2 cable(s) 1... 4 mm ² solid
Moment pritezanja	Power circuit: 8 N.m - on screw clamp terminals - cable 25...35 mm ² hexagonal screw head 4 mm Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 5 N.m - on screw clamp terminals - cable 1...25 mm ² hexagonal screw head 4 mm
Vreme uključenja/ isključenja	4...19 ms opening 12...26 ms closing
Nivo sigurnosne pouzdanosti	B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1 B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1
Mehanička trajnost	6 Mcycles
Maksimalni radni ciklus	3600 cyc/h 60 °C

Dopunske informacije

Tehnologija kalema	Ugrađeni dvosmerni limiter
Ograničenje napona upravljačkog kola	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
Vremenska konstanta	75 milisekundi
Udarna snaga u w	22 W at 20 °C
Snaga držanja u w	22 W at 20 °C
Kompatibilnost kontakta	M3
Kompatibilnost	LP1D

Okruženje

Ip stepen zaštite	IP20 front face conforming to IEC 60529
Zaštitni tretman	TH conforming to IEC 60068-2-30
Stepen zaprljanosti	3
Temperatura okoline za rad	-40...60 °C 60...70 °C with derating
Temperatura okoline za skladištenje	-60...80 °C
Nadmorska visina za rad uređaja	0...3000 m
Otpornost na vatru	850 °C conforming to IEC 60695-2-1
Otpornost na plamen	V1 conforming to UL 94
Mehanička robusnost	Vibrations contactor open: 2 Gn, 5...300 Hz Vibrations contactor closed: 4 Gn, 5...300 Hz Shocks contactor open: 10 Gn for 11 ms Shocks contactor closed: 15 Gn for 11 ms
Visina	127 mm
Širina	85 mm

Dubina	182 mm
Masa proizvoda	2,22 kg

Pakovanje

Pakovanje 1 težina	2,197 kg
Pakovanje 1 visina	1,950 dm
Pakovanje 1 širina	0,970 dm
Pakovanje 1 dužina	1,350 dm

Održivost ponude

Status održive ponude	Green Premium proizvod
Propis REACH	 REACH Deklaracija
REACH bez SVHC	Da
EU RoHS direktiva	Usaglašeno  EU RoHS Deklaracija
Bez toksičnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzecima	 Da
RoHS regulativa za Kinu	 RoHS Deklaracija Za Kinu
Izjava o zaštiti okoliša	 Profil Ekološke Prihvatljivosti Proizvoda
Profil cirkularnosti	 Informacije O Kraju Radnog Veka
WEEE	Ovaj proizvod je na tržištima Evropske unije neophodno odložiti u skladu sa specifičnim smernicama za prikupljanje otpada i nikako ne sme da dospe u kontejnere za otpatke.
Bez PVC	Da

Ugovorna garancija

Garancija	18 meseci
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