



Osnovne informacije

Grupa proizvoda	TeSys
Ime proizvoda	TeSys U
Kratko ime uređaja	LUB
Tip proizvoda ili komponente	Baza za aplikacije bez promene smera
Primena uređaja	Upravljanje motorima Zaštita motora
Broj polova	3P
Pogodno za izolaciju	Da
[ue] nazivni radni napon	690 V AC for power circuit
Frekvencija mreže	40...60 Hz
[ith] dozvoljena termička struja u vazduhu	32 A
[ie] nazivna radna struja	32 A at <= 440 V 23 A at 500 V 21 A at 690 V
Kategorija upotrebe	AC-44 AC-43 AC-41
[ics] servisna prekidna moć	50 KA at 230 V 50 KA at 440 V 10 KA at 500 V 4 kA at 690 V
Sastav pomoćnog kontakta	1 NO + 1 NC
Tip pomoćnog kontakta	Type linked contacts (1 NO + 1 NC) conforming to IEC 60947-4-1 Type mirror contact (1 NC) conforming to IEC 60947-1
[Uc] control circuit voltage	24 V AC 50/60 Hz 24 V DC 48...72 V AC 50/60 Hz 48...72 V DC 110...240 V AC 50/60 Hz 110...220 V DC

Informacije navedene u ovoj dokumentaciji predstavljaju opšti opis odnosno tehničke karakteristike performansi proizvoda. Dokumentacija nije namenjena da bude zamena za niti se može koristiti za određivanje prikladnosti i pouzdanosti proizvoda za specifičnu krajnju primenu. Dužnost je korisnika odnosno integratora da izvrši primerenu i sveobuhvatnu analizu rizika, procenu i proveru proizvoda u pogledu odgovarajuće specifične primene ili načina korišćenja. Ni Schneider Electric Industries SAS ni njegova povezana ili zavisna društva neće snositi odgovornost za zloupotrebu ovdanavedenih informacija.

Dopunske informacije

Tipična potrošnja struje	<p>200 MA at 24 V DC I maximum while closing with LUCM</p> <p>220 MA at 24 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>220 MA at 24 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>25 MA at 110...220 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD</p> <p>25 MA at 110...240 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD</p> <p>280 MA at 110...220 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>280 MA at 110...240 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>280 MA at 48...72 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>280 MA at 48...72 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD</p> <p>45 MA at 48...72 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD</p> <p>45 MA at 48...72 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD</p> <p>75 MA at 24 V DC I rms sealed with LUCM</p> <p>80 MA at 24 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD</p> <p>90 mA at 24 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD</p>
Disipacija toplote	<p>3 W for control circuit with LUCA, LUCB, LUCC, LUCD</p> <p>1.8 W for control circuit with LUCM</p>
Nivo sigurnosne pouzdanosti	<p>B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1</p> <p>B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1</p>
Vreme uključenja/isključenja	<p>35 ms opening with LUCA, LUCB, LUCC, LUCD, LUCM for control circuit</p> <p>50 ms at >= 72 V closing with LUCA, LUCB, LUCC, LUCD for control circuit</p> <p>60 ms at 48 V closing with LUCA, LUCB, LUCC, LUCD for control circuit</p> <p>70 ms at 24 V closing with LUCA, LUCB, LUCC, LUCD for control circuit</p> <p>65 ms closing with LUCM for control circuit</p>
Mehanička trajnost	15 miliona ciklusa
Maksimalni radni ciklus	3600 ciklusa/h
Sertifikacija proizvoda	<p>CE</p> <p>UL</p> <p>CSA</p> <p>CCC</p> <p>EAC</p> <p>ASEFA</p> <p>ATEX</p> <p>Marine</p>
Standardi	<p>EN 60947-6-2</p> <p>IEC 60947-6-2</p> <p>UL 60947-4-1, with phase barrier</p> <p>CSA C22.2 No 60947-4-1, with phase barrier</p>
[ui] nazivni napon izolacije	<p>690 V conforming to IEC 60947-6-2 (pollution degree 3)</p> <p>600 V conforming to UL 60947-4-1</p> <p>600 V conforming to CSA C22.2 No 60947-4-1</p>
[uimp] nazivni podnosivi impulsni napon	6 kV conforming to IEC 60947-6-2
Bezbedno razdvajanje kola	<p>400 V SELV between the control and auxiliary circuits conforming to IEC 60947-1 appendix N</p> <p>400 V SELV between the control or auxiliary circuit and the main circuit conforming to IEC 60947-1 appendix N</p>
Način fiksiranja	<p>Clipped (DIN rail)</p> <p>Screw-fixed (plate)</p>
Povezivanje - priključci	<p>Control circuit: screw clamp terminals 1 cable(s) 0.34...1.5 mm² flexible with cable end</p> <p>Control circuit: screw clamp terminals 1 cable(s) 0.75...1.5 mm² flexible without cable end</p> <p>Control circuit: screw clamp terminals 1 cable(s) 0.75...1.5 mm² rigid</p> <p>Control circuit: screw clamp terminals 2 cable(s) 0.34...1.5 mm² flexible with cable end</p> <p>Control circuit: screw clamp terminals 2 cable(s) 0.75...1.5 mm² flexible without cable end</p> <p>Control circuit: screw clamp terminals 2 cable(s) 0.75...1.5 mm² rigid</p> <p>Power circuit: screw clamp terminals 1 cable(s) 1...10 mm² rigid</p> <p>Power circuit: screw clamp terminals 1 cable(s) 1...6 mm² flexible with cable end</p> <p>Power circuit: screw clamp terminals 1 cable(s) 2.5...10 mm² flexible without cable end</p> <p>Power circuit: screw clamp terminals 2 cable(s) 1...6 mm² flexible with cable end</p> <p>Power circuit: screw clamp terminals 2 cable(s) 1...6 mm² rigid</p> <p>Power circuit: screw clamp terminals 2 cable(s) 1.5...6 mm² flexible without cable end</p>

Moment pritezanja	Control circuit: 0.8...1.2 N.m flat screwdriver 5 mm Control circuit: 0.8...1.2 N.m Philips no 1 screwdriver 5 mm Power circuit: 1.9...2.5 N.m flat screwdriver 6 mm Power circuit: 1.9...2.5 N.m Philips No 2 screwdriver 6 mm
Širina	45 mm
Visina	154 mm
Dubina	126 mm
Masa proizvoda	0,9 kg
Kompatibilnost	LUB

Okruženje

Ip stepen zaštite	IP20 conforming to IEC 60947-1 (front panel and wired terminals) IP20 conforming to IEC 60947-1 (other faces) IP40 conforming to IEC 60947-1 (front panel outside connection zone)
Zaštitni tretman	TH conforming to IEC 60068
Temperatura okoline za rad	-25...60 °C with LUCM -25...70 °C with LUCA, LUCB, LUCC, LUCD
Temperatura okoline za skladištenje	-40...85 °C
Otpornost na vatru	960 °C parts supporting live components conforming to IEC 60695-2-12 650 °C conforming to IEC 60695-2-12
Nadmorska visina za rad	2000 m
Otpornost na udare	10 gn power poles open conforming to IEC 60068-2-27 15 gn power poles closed conforming to IEC 60068-2-27
Otpornost na vibracije	2 gn (f= 5...300 Hz) power poles open conforming to IEC 60068-2-27 4 gn (f= 5...300 Hz) power poles closed conforming to IEC 60068-2-27
Otpornost na elektrostatičko pražnjenje	8 KV level 3 in open air conforming to IEC 61000-4-2 8 kV level 4 on contact conforming to IEC 61000-4-2
Otpornost na elektromagnetno polje	10 V/m 3 conforming to IEC 61000-4-3
Otpornost na brze prelaze	2 KV class 3 serial link conforming to IEC 61000-4-4 4 kV class 4 all circuits except for serial link conforming to IEC 61000-4-4
Nerasut udarni talas	1 KV serial mode 24...240 V AC conforming to IEC 60947-6-2 1 KV serial mode 48...220 V DC conforming to IEC 60947-6-2 2 KV common mode 24...240 V AC conforming to IEC 60947-6-2 2 kV common mode 48...220 V DC conforming to IEC 60947-6-2
Otpornost na elektromagnetna polja	10 V conforming to IEC 61000-4-6
Otpornost na mikroprekide	3 ms for control circuit
Imunost na propade napona	70 % / 500 ms conforming to IEC 61000-4-11

Pakovanje

Tip jedinice pakovanja 1	PCE
Broj jedinica u pakovanju 1	1
Pakovanje 1 težina	848 g
Pakovanje 1 visina	5,2 cm
Pakovanje 1 širina	14,5 cm
Pakovanje 1 dužina	17 cm
Pakovanje 2 težina	8,921 kg
Pakovanje 3 težina	79,868 kg

Održivost ponude

Status održive ponude	Green Premium proizvod
Propis REACH	 REACH Deklaracija
EU RoHS direktiva	Usaglašeno  EU RoHS Deklaracija
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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