



Galvenā

Diapazons	TeSys
Produkta nosaukums	TeSys Ultra
Ierīces īsais nosaukums	LUB
Produkta vai sastāvdaļas veids	Non reversing power base
Ierīces pielietojums	Motor vadība Motor protection
Polu skaits	3P
Suitability for isolation	Yes
[Ue] nominālais darbības spriegums	690 V AC priekš strāvas ķēde
Network frequency	40...60 Hz
[I _{th}] conventional free air thermal current	12 A
[I _e] rated operational current	12 A ≤ 440 V 12 A 500 V 9 A 690 V
Utilisation category	AC-43 AC-44 AC-41
[I _{cs}] rated service breaking capacity	50 KA 230 V 50 KA 440 V 10 KA 500 V 4 kA 690 V
Papildkontakta veids	1 NO + 1 NC
Auxiliary contacts type	Linked contacts 1 NO + 1 NC) IEC 60947-4-1 Mirror contact 1 NC) IEC 60947-1
[U _c] 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Papildinošs

Typical current consumption	130 MA 24 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD 140 MA 24 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD 150 MA 24 V DC I maximum while closing with LUCM 280 MA 110...220 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD 280 MA 110...240 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD 280 MA 48...72 V AC I maximum while closing with LUCA, LUCB, LUCC, LUCD 280 MA 48...72 V DC I maximum while closing with LUCA, LUCB, LUCC, LUCD 35 MA 110...220 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD 35 MA 110...240 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD 35 MA 48...72 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD 35 MA 48...72 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD 60 MA 24 V DC I rms sealed with LUCA, LUCB, LUCC, LUCD 70 MA 24 V AC I rms sealed with LUCA, LUCB, LUCC, LUCD 70 mA 24 V DC I rms sealed with LUCM
Heat dissipation	2 W control circuit with LUCA, LUCB, LUCC, LUCD 1,7 W control circuit with LUCM
Safety reliability level	B10d = 1369863 cikli contactor with nominal load EN/ISO 13849-1 B10d = 20000000 cikli contactor with mechanical load EN/ISO 13849-1
Operating time	35 ms opening with LUCA, LUCB, LUCC, LUCD, LUCM control circuit 50 ms >= 72 V closing with LUCA, LUCB, LUCC, LUCD control circuit 60 ms 48 V closing with LUCA, LUCB, LUCC, LUCD control circuit 70 ms 24 V closing with LUCA, LUCB, LUCC, LUCD control circuit 75 ms closing with LUCM control circuit
Mehāniskā izturība	15 M cikli
Maksimālais darbības ātrums	3600 cikls/h
Produkta sertifikācija	CE[RETURN]UL[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]ASEFA[RETURN]ATEX
Standards	EN 60947-6-2 IEC 60947-6-2 UL 60947-4-1, with phase barrier CSA C22.2 No 60947-4-1, with phase barrier
[Ui] rated insulation voltage	690 V IEC 60947-6-2 3) 600 V UL 60947-4-1 600 V CSA C22.2 No 60947-4-1
[Uimp] rated impulse withstand voltage	6 kVIEC 60947-6-2
Safe separation of circuit	400 V SELV between the control and auxiliary circuits IEC 60947-1 appendix N 400 V SELV between the control or auxiliary circuit and the main circuit IEC 60947-1 appendix N
Fixing mode	Clipped (DIN sliede) Screw-fixed (plāksne)
Connections - terminals	Control circuit screw clamp terminals 1 0,34...1,5 mm ² elastīgs with cable end Control circuit screw clamp terminals 1 0,75...1,5 mm ² elastīgs without cable end Control circuit screw clamp terminals 1 0,75...1,5 mm ² stingrs Control circuit screw clamp terminals 2 0,34...1,5 mm ² elastīgs with cable end Control circuit screw clamp terminals 2 0,75...1,5 mm ² elastīgs without cable end Control circuit screw clamp terminals 2 0,75...1,5 mm ² stingrs Strāvas ķēde screw clamp terminals 1 1...10 mm ² stingrs Strāvas ķēde screw clamp terminals 1 1...6 mm ² elastīgs with cable end Strāvas ķēde screw clamp terminals 1 2,5...10 mm ² elastīgs without cable end Strāvas ķēde screw clamp terminals 2 1...6 mm ² elastīgs with cable end Strāvas ķēde screw clamp terminals 2 1...6 mm ² stingrs Strāvas ķēde screw clamp terminals 2 1,5...6 mm ² elastīgs without cable end
Tightening torque	Control circuit 0,8...1,2 N.m flat 5 mm Control circuit 0,8...1,2 N.m Philips no 1 5 mm Strāvas ķēde 1,9...2,5 N.m flat 6 mm Strāvas ķēde 1,9...2,5 N.m Philips No 2 6 mm Strāvas ķēde 1,9...2,5 N.m pozidriv No 2 6 mm
Platums	45 mm
Augstums	154 mm
Dziļums	126 mm
Neto svars	0,9 kg
Compatibility code	LUB

Vide

IP aizsardzības pakāpe	IP20 atbilst IEC 60947-1 (front panel and wired terminals) IP20 atbilst IEC 60947-1 (other faces) IP40 atbilst IEC 60947-1 (front panel outside connection zone)
Protective treatment	TH IEC 60068
Apkārtējā gaisa temperatūra darbībai	-25...60 °C with LUCM -25...70 °C with LUCA, LUCB, LUCC, LUCD
Apkārtējā gaisa temperatūra uzglabāšanai	-40...85 °C
Fire resistance	960 °C parts supporting live components IEC 60695-2-12 650 °C IEC 60695-2-12
Darbības augstums	2000 m
Shock resistance	10 gn power poles open IEC 60068-2-27 15 gn power poles closed IEC 60068-2-27
Vibration resistance	2 gn 5...300 Hz) power poles open IEC 60068-2-27 4 gn 5...300 Hz) power poles closed IEC 60068-2-27
Resistance to electrostatic discharge	8 kV 3 in open air IEC 61000-4-2 8 kV 4 on contact IEC 61000-4-2
Resistance to radiated fields	10 V/m 3 IEC 61000-4-3
Resistance to fast transients	2 kV 3 serial link IEC 61000-4-4 4 kV 4 all circuits except for serial link IEC 61000-4-4
Non-dissipating shock wave	1 kV serial mode 24...240 V AC IEC 60947-6-2 1 kV serial mode 48...220 V DC IEC 60947-6-2 2 kV common mode 24...240 V AC IEC 60947-6-2 2 kV common mode 48...220 V DC IEC 60947-6-2
Immunity to radioelectric fields	10 V IEC 61000-4-6
Immunity to microbreaks	3 ms control circuit
Immunity to voltage dips	70 % / 500 ms IEC 61000-4-11

Iepakojšanas vienības

Pirmā iepakojuma vienības tips	PCE
Vienību skaits 1. iepakojumā	1
1. iepakojuma augstums	5,200 cm
1. iepakojuma platums	13,500 cm
1. iepakojuma garums	17,000 cm
1. iepakojuma svars	842,000 g
Otrā iepakojuma vienības tips	S02
Vienību skaits 2. iepakojumā	10
2. iepakojuma augstums	15,000 cm
2. iepakojuma platums	30,000 cm
2. iepakojuma garums	40,000 cm
2. iepakojuma svars	8,698 kg
Trešā iepakojuma vienības tips	P06
Vienību skaits 3. iepakojumā	160
3. iepakojuma augstums	75,000 cm
3. iepakojuma platums	60,000 cm
3. iepakojuma garums	80,000 cm
3. iepakojuma svars	147,668 kg

Piedāvājiēt ilgspēju

Ilgspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	 REACH Deklarācija
ES RoHS direktīva	Atbilst izņēmumiem
Nesatur dzīvsudrabu	Jā
Ķīnas RoHS regula	 Ķīnas RoHS Deklarācija
Informācija par RoHS izņēmumiem	 Jā
Vides informācijas publicēšana	 Produkta letekme Uz Vidi

Cirkularitātes profils	Informācija Par Eksploatācijas Izbeigšanu
WEEE	Eiropas Savienības tirgū no šī produkta ir jāatbrīvojas, ievērojot noteiktu atkritumu savākšanas kārtību, un produkts nedrīkst nonākt sadzīves atkritumu tvertnēs.
Nesatur PVH	Jā