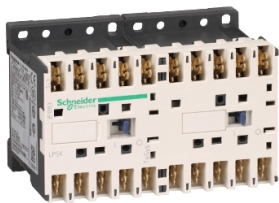


Gaminio duomenų lentelė

Specifikacijos



TeSys K reversing contactor , 3P ,
AC-3 <= 440 V 12 A , 1 NO , 12 V
DC coil

LP5K12107JW3

! Nutraukta

Pagrindinis

Range	TeSys
Product Name	TeSys K
Produkto Arba Komponento Tipas	Reversing contactor
Trumpasis Įrenginio Pavadinimas	LP5K
Įrenginio Taikymas	Valdymas
Contactor Application	Motor control Resistive load
Utilisation Category	AC-4 AC-1 AC-3
Įrenginio Pristatymas	Preassembled with reversing power busbar
Polių Aprašymas	3P
Power Pole Contact Composition	3 NO
[Ue] Rated Operational Voltage	Maitinimo grandinė:690 V AC 50/60 Hz Signalling circuit:<= 690 V AC 50/60 Hz
[Ie] Rated Operational Current	20 A (at <50 °C) at <= 440 V AC AC-1 for maitinimo grandinė 16 A (at <70 °C) at 690 V AC AC-1 for maitinimo grandinė 12 A at <= 440 V AC AC-3 for maitinimo grandinė
Motor Power Kw	4 kW 480 V AC 50/60 Hz 4 kW 500...600 V AC 50/60 Hz 4 kW 660...690 V AC 50/60 Hz 3 kW 220...230 V AC 50/60 Hz 5,5 kW 380...415 V AC 50/60 Hz 5,5 kW 440 V AC 50/60 Hz
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	12 V NUOLATINĖ SROVĖ
Auxiliary Contact Composition	1 NO
[Uimp] Rated Impulse Withstand Voltage	8 kV
Viršįtampio Kategorija	III
[Ith] Conventional Free Air Thermal Current	20 A (at 50 °C) for maitinimo grandinė 10 A (at 50 °C) for signalling circuit
Irms Rated Making Capacity	110 A AC for signalling circuit conforming to IEC 60947 144 A AC for maitinimo grandinė conforming to NF C 63-110 144 A AC for maitinimo grandinė conforming to IEC 60947
Rated Breaking Capacity	110 A at 440 V conforming to IEC 60947 80 A at 500 V conforming to IEC 60947 70 A at 660...690 V conforming to IEC 60947

Atsakomybės apribojimas. Šių dokumentų tikslas nėra nurodyti produktų tinkamumą tam tikram naudojimui ar nusiųsti jų patikimumą. Jie taip pat neatstoja tinkamumo ar patikimumo nustatymo

[Icw] Rated Short-Time Withstand Current	115 A 50 °C - 1 s for maitinimo grandinė 105 A 50 °C - 5 s for maitinimo grandinė 100 A 50 °C - 10 s for maitinimo grandinė 75 A 50 °C - 30 s for maitinimo grandinė 55 A 50 °C - 1 min for maitinimo grandinė 50 A 50 °C - 3 min for maitinimo grandinė 80 A - 1 s for signalling circuit 90 A - 500 ms for signalling circuit 110 A - 100 ms for signalling circuit 25 A 50 °C - >= 15 min for maitinimo grandinė
Associated Fuse Rating	25 A gG at <= 440 V for maitinimo grandinė 25 A aM for maitinimo grandinė 10 A gG for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to VDE 0660
Average Impedance	3 mOhm - lth 20 A 50 Hz for maitinimo grandinė
[Ui] Rated Insulation Voltage	Maitinimo grandinė 600 V UL 508 Maitinimo grandinė 690 V IEC 60947-4-1 Signalling circuit 690 V IEC 60947-4-1 Signalling circuit 690 V IEC 60947-5-1 Signalling circuit 600 V UL 508 Maitinimo grandinė 600 V CSA C22.2 No 14 Signalling circuit 600 V CSA C22.2 No 14
Electrical Durability	0,3 Mciklai 20 A AC-1 <= 440 V 1,3 Mciklai 12 A AC-3 <= 440 V
Interlocking Type	Mechanical
Montavimo Atrama	Plokštė Rail
Standartai	NF C 63-110 BS 5424 IEC 60947 VDE 0660
Gaminio Sertifikatai	CB Scheme CCC UL CSA EAC CE UKCA
Connections - Terminals	Faston terminals 2 2.8 mm Faston terminals 1 6.35 mm
Operating Time	10...20 ms coil de-energisation and NO opening 30...40 ms coil energisation and NO closing
Safety Reliability Level	B10d = 1369863 ciklai contactor with nominal load EN/ISO 13849-1 B10d = 20000000 ciklai contactor with mechanical load EN/ISO 13849-1
Mechanical Durability	5 Mciklai
Maximum Operating Rate	3600 cikl/val

Papildoma

Coil Technology	Built-in bidirectional peak limiting diode suppressor
Control Circuit Voltage Limits	Operational: 0.7...1.30 Uc (at <50 °C) Drop-out: 0.1...0.7 Uc (at <50 °C)
Inrush Power In W	1,8 W 20 °C)
Hold-In Power Consumption In W	1,8 W 20 °C
Heat Dissipation	1,8 W
Auxiliary Contacts Type	Instantaneous 1 NO
Minimum Switching Current	5 mA for signalling circuit
Minimum Switching Voltage	17 V for signalling circuit

Non Overlap Distance	0,5 mm
Insulation Resistance	> 10 MOhm for signalling circuit

Aplinka

Ip Degree Of Protection	IP20 VDE 0106
Protective Treatment	TC IEC 60068 TC DIN 50016
Veikimo Aplinkos Oro Temperatūra	-25...50 °C
Laikymo Aplinkos Oro Temperatūra	-50...80 °C
Operating Altitude	2000 m without derating
Flame Retardance	V1 UL 94 Requirement 2 NF F 16-101 Requirement 2 NF F 16-102
Mechanical Robustness	Shocks contactor closed, on Z axis15 Gn for 11 ms IEC 60068-2-27 Shocks contactor opened, on Z axis10 Gn for 11 ms IEC 60068-2-27 Vibrations contactor closed4 Gn, 5...300 Hz IEC 60068-2-6 Vibrations contactor opened2 Gn, 5...300 Hz IEC 60068-2-6 Shocks contactor opened, on X axis10 Gn for 11 ms IEC 60068-2-27 Shocks contactor opened, on Y axis6 Gn for 11 ms IEC 60068-2-27 Shocks contactor closed, on X axis15 Gn for 11 ms IEC 60068-2-27 Shocks contactor closed, on Y axis10 Gn for 11 ms IEC 60068-2-27
Aukštis	58 mm
Plotis	90 mm
Gylis	57 mm
Grynasis Svoris	0,49 kg

Pakavimo vienetai

Pirmos Pakuotės Vieneto Tipas	PCE
Vienetų Skaičius 1 Pakuotėje	1

Sutartinė garantija

Garantija	18 months
-----------	-----------