

Product data sheet

Specifications



TeSys SK mini contactor - 2P (2 NO) - AC-3 - 690 V 5 A - 200 V AC coil

LC1SKGC200L7

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Product name	TeSys SK
Product or Component Type	Mini contactor
Device short name	LC1SKGC
Contactor application	Resistive load Motor control
Utilisation category	AC-1 AC-3
power pole contact composition	2P
Pole contact composition	2 NO
[Ie] rated operational current	5 A at <= 400 V AC AC-3 20 A (at <122 °F (50 °C)) AC AC-1
[Ue] rated operational voltage	Power circuit 690 V AC 50/60 Hz

Complementary

Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	200 V AC 50/60 Hz
[Ith] conventional free air thermal current	20 A (at 131 °F (55 °C)) for power circuit
Irms rated making capacity	50 A AC conforming to NF C 63-110 50 A AC conforming to IEC 60947
Rated breaking capacity	40 A at <= 400 V conforming to NF C 63-110 40 A at <= 400 V conforming to IEC 60947
[Icw] rated short-time withstand current	40 A 131 °F (55 °C) for power circuit
Associated fuse rating	20 A gI at <= 440 V for power circuit
Average impedance	4 mOhm - Ith 20 A 50 Hz for power circuit
[Ui] rated insulation voltage	Power circuit 690 V BS 5424 Power circuit 690 V IEC 60947 Power circuit 690 V UL 508 Power circuit 690 V VDE 0110 group C Power circuit 690 V CSA C22.2 No 14
Mounting Support	Rail
Standards	EN/IEC 60947-4-1 UL 60947-4-1 CSA C22.2 No 60947-4-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	CB Scheme CE UKCA EAC cULus
Connections - terminals	connector 1 0.002...0.009 in ² (1.5...6 mm ²)solid connector 2 0.002...0.006 in ² (1.5...4 mm ²)solid connector 1 0.0008...0.009 in ² (0.5...6 mm ²)flexible without cable end connector 2 0.0005...0.004 in ² (0.35...2.5 mm ²)flexible without cable end connector 1 0.0005...0.009 in ² (0.35...6 mm ²)flexible with cable end connector 2 0.0005...0.002 in ² (0.35...1.5 mm ²)flexible with cable end
Tightening torque	Power circuit 7.08 lbf.in (0.8 N.m) connector pozidriv No 1
Operating time	6...8 ms coil de-energisation and NO opening 7...14 ms coil energisation and NO closing
Mechanical durability	10 Mcycles
Maximum operating rate	1200 cyc/h
Control circuit voltage limits	Operational: 0.85...1.1 Uc at 50/60 Hz (at <131 °F (55 °C)) Drop-out: 0.2...0.75 Uc at 50/60 Hz (at <131 °F (55 °C))
Inrush power in VA	16 VA 50/60 Hz (at 68 °F (20 °C))
Hold-in power consumption in VA	4.2 VA 50/60 Hz (at 68 °F (20 °C))
Heat dissipation	1.4 W 50/60 Hz

Environment

IP degree of protection	IP2X VDE 0106
Protective treatment	TC IEC 60068 TC DIN 50015
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Operating altitude	6561.68 ft (2000 m) without derating
Height	2.2 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.2 in (55.5 mm)
Net Weight	0.291 lb(US) (0.132 kg)

Ordering and shipping details

Category	22326-CTR,K-LINE,AC,OPEN,NONREV
Discount Schedule	I12
GTIN	3389110540369
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.6 in (6.7 cm)
Package 1 Width	2.3 in (5.9 cm)
Package 1 Length	1.3 in (3.3 cm)

Package weight(Lbs) 4.7 oz (132 g)

Contractual warranty

Warranty (in months) 18



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

[EU RoHS Directive](#)

Compliant

California proposition 65

WARNING: This product can expose you to chemicals including: No which is known to the State of California to cause No harm. For more information go to www.p65warnings.ca.gov

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.