

# Product data sheet

Specifications



## Mini contactor, TeSys SK, 2P(2NO), AC-3, 690V 5A, 48V AC coil

LC1SKGC200E7

**Product availability: Non-Stock - Not normally stocked in distribution facility**

**Price\*: 106.10 USD**

### Main

Range	TeSys
Product Name	TeSys SK
Product Or Component Type	Mini contactor
Device Short Name	LC1SKGC
Contactors 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	48 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.

<b>Product Certifications</b>	CB Scheme CE UKCA EAC cULus
<b>Connections - Terminals</b>	connector 1 0.00...0.01 in <sup>2</sup> (1.5...6 mm <sup>2</sup> )solid connector 2 0.00...0.01 in <sup>2</sup> (1.5...4 mm <sup>2</sup> )solid connector 1 0.00...0.01 in <sup>2</sup> (0.5...6 mm <sup>2</sup> )flexible without cable end connector 2 0.00...0.00 in <sup>2</sup> (0.35...2.5 mm <sup>2</sup> )flexible without cable end connector 1 0.00...0.01 in <sup>2</sup> (0.35...6 mm <sup>2</sup> )flexible with cable end connector 2 0.00...0.00 in <sup>2</sup> (0.35...1.5 mm <sup>2</sup> )flexible with cable end
<b>Tightening Torque</b>	Power circuit 7.08 lbf.in (0.8 N.m) connector pozidriv No 1
<b>Operating Time</b>	6...8 ms coil de-energisation and NO opening 7...14 ms coil energisation and NO closing
<b>Mechanical Durability</b>	10 Mcycles
<b>Maximum Operating Rate</b>	1200 cyc/h
<b>Control Circuit Voltage Limits</b>	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))
<b>Inrush Power In Va</b>	16 VA 50/60 Hz (at 68 °F (20 °C))
<b>Hold-In Power Consumption In Va</b>	4.2 VA 50/60 Hz (at 68 °F (20 °C))
<b>Heat Dissipation</b>	1.4 W 50/60 Hz

## Environment

<b>Ip Degree Of Protection</b>	IP2X VDE 0106
<b>Protective Treatment</b>	TC IEC 60068 TC DIN 50015
<b>Ambient Air Temperature For Operation</b>	-4...122 °F (-20...50 °C)
<b>Ambient Air Temperature For Storage</b>	-58...158 °F (-50...70 °C)
<b>Operating Altitude</b>	6561.68 ft (2000 m) without derating
<b>Height</b>	2.20 in (56 mm)
<b>Width</b>	1.06 in (27 mm)
<b>Depth</b>	2.19 in (55.5 mm)
<b>Net Weight</b>	0.29 lb(US) (0.132 kg)

## Ordering and shipping details

<b>Category</b>	US10I1222326
<b>Discount Schedule</b>	0112
<b>Gtin</b>	3389110563009
<b>Returnability</b>	No
<b>Country Of Origin</b>	CZ

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	1.38 in (3.500 cm)
<b>Package 1 Width</b>	2.36 in (6.000 cm)
<b>Package 1 Length</b>	2.76 in (7.000 cm)

<b>Package 1 Weight</b>	4.27 oz (121.000 g)
<b>Unit Type Of Package 2</b>	S01
<b>Number Of Units In Package 2</b>	40
<b>Package 2 Height</b>	5.91 in (15.000 cm)
<b>Package 2 Width</b>	5.91 in (15.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	11.03 lb(US) (5.003 kg)
<b>Unit Type Of Package 3</b>	P06
<b>Number Of Units In Package 3</b>	1280
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	31.50 in (80.000 cm)
<b>Package 3 Length</b>	23.62 in (60.000 cm)
<b>Package 3 Weight</b>	370.59 lb(US) (168.096 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)