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
Contactor Application	Resistive load Motor control
Utilisation Category	AC-1 AC-3
Power Pole Contact Composition	2P
Pole Contact Composition	2 NO
[le] 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 gl 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 0.000.01 in² (1.56 mm²)solid	
	connector 2 0.000.01 in² (1.54 mm²)solid	
	connector 1 0.000.01 in ² (0.56 mm ²)flexible without cable end	
	connector 2 0.000.00 in ² (0.352.5 mm ²)flexible without cable end	
	connector 1 0.000.01 in ² (0.356 mm ²)flexible with cable end	
	connector 2 0.000.00 in ² (0.351.5 mm ²)flexible with cable end	
Tightening Torque	Power circuit 7.08 lbf.in (0.8 N.m) connector pozidriv No 1	
Operating Time	68 ms coil de-energisation and NO opening	
	714 ms coil energisation and NO closing	
Mechanical Durability	10 Mcycles	
Maximum Operating Rate	1200 cyc/h	
Control Circuit Voltage Limits	Operational: 0.851.1 Uc at 50/60 Hz (at <131 °F (55 °C))	
	Drop-out: 0.20.75 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	/a 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	-4122 °F (-2050 °C)
Ambient Air Temperature For Storage	-58158 °F (-5070 °C)
Operating Altitude	6561.68 ft (2000 m) without derating
Height	2.20 in (56 mm)
Width	1.06 in (27 mm)
Depth	2.19 in (55.5 mm)
Net Weight	0.29 lb(US) (0.132 kg)

Ordering and shipping details

Category	US10I1222326
Discount Schedule	0 12
Gtin	3389110563009
Returnability	No
Country Of Origin	CZ

Packing Units

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

Package 1 Weight4.27 oz (121.000 g)Unit Type Of Package 2S01Number Of Units In Package 240Package 2 Height5.91 in (15.000 cm)Package 2 Width5.91 in (15.000 cm)Package 2 Length15.75 in (40.000 cm)Package 2 Weight11.03 lb(US) (5.003 kg)Unit Type Of Package 3P06Number Of Units In Package 31280Package 3 Height29.53 in (75.000 cm)Package 3 Length31.50 in (80.000 cm)Package 3 Length370.59 lb(US) (168.096 kg)		
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Package 3 Width 31.50 in (80.000 cm) Package 3 Length 23.62 in (60.000 cm)	Number Of Units In Package 3	1280
Package 3 Length 23.62 in (60.000 cm)	Package 3 Height	29.53 in (75.000 cm)
	Package 3 Width	31.50 in (80.000 cm)
Package 3 Weight 370.59 lb(US) (168.096 kg)	Package 3 Length	23.62 in (60.000 cm)
	Package 3 Weight	370.59 lb(US) (168.096 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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