



Capacitor contactor, TeSys Deca, 16.7 kVAR at 400 V/50 Hz, coil 240 V AC 50/60 Hz

LC1DGKU7

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



Main

Range	TeSys TeSys Deca
Product name	TeSys LC1D.K TeSys Deca
Product or Component Type	Capacitor duty contactor
Device short name	LC1DGK
Device Application	Control
contactor application	Power factor correction
Utilisation category AC-6b	
poles description 3P	
power pole contact composition 3 NO	
[Ue] rated operational voltage Power circuit 690 V AC 50/60 Hz	
Reactive power rating	9.5 kvar 230 V AC 50 Hz 140 °F (60 °C) 16.7 kvar 400 V AC 50 Hz 140 °F (60 °C) 18 kvar 440 V AC 50 Hz 140 °F (60 °C) 28.5 kvar 690 V AC 50 Hz 140 °F (60 °C)
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	240 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 2 NC instantaneous
Electrical durability	300000 cycles 400 V 200000 cycles 690 V
Mounting Support	DIN rail Plate
Standards	EN/IEC 60947-1 EN/IEC 60947-4-1 IEC 60335-1
Product Certifications	IECEE CB Scheme UKCA

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

Connections - terminals	Control circuit: screw clamp terminals 1 0.0020.006 in² (14 mm²) - cable stiffness: solid
	Control circuit: screw clamp terminals 2 0.0020.006 in² (14 mm²) - cable stiffness: solid
	Control circuit: screw clamp terminals 1 0.0020.006 in² (14 mm²) - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 0.0020.006 in² (14 mm²) - cable
	stiffness: flexible without cable end Control circuit: screw clamp terminals 1 0.0020.006 in² (14 mm²) - cable stiffness: flexible with cable end
	Control circuit: screw clamp terminals 2 0.0020.004 in² (12.5 mm²) - cable stiffness: flexible with cable end
	Power circuit: screw clamp terminals 1 0.0040.02 in² (2.516 mm²) - cable stiffness: solid
	Power circuit: screw clamp terminals 2 0.0040.009 in² (2.56 mm²) - cable stiffness: solid
	Power circuit: screw clamp terminals 1 0.0020.02 in² (1.510 mm²) - cable stiffness: flexible without cable end
	Power circuit: screw clamp terminals 2 0.0020.009 in² (1.56 mm²) - cable stiffness: flexible without cable end
	Power circuit: screw clamp terminals 1 0.0020.02 in² (110 mm²) - cable stiffness: flexible with cable end
	Power circuit: screw clamp terminals 2 0.0020.006 in 2 (14 mm 2) - cable stiffness: flexible with cable end
Tightening torque	Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals Power circuit 22.1 lbf.in (2.5 N.m) screw clamp terminals
Maximum operating rate	240 cyc/h

Complementary

Auxiliary contacts type Mechanically linked 1 NO + 2 NC IEC 60947-5-1

Environment

IP degree of protection	IP20 front face IEC 60529
Ambient Air Temperature for Operation	23140 °F (-560 °C)
Ambient Air Temperature for Storage	-76176 °F (-6080 °C)
Operating altitude	09842.52 ft (03000 m)
Height	4.9 in (125 mm)
Width	1.8 in (45 mm)
Depth	5.0000000000 in (127 mm)
Net Weight	1.3 lb(US) (0.6 kg)

Ordering and shipping details

Category	US10I1222354	
Discount Schedule	0112	
GTIN	3606480401459	
Returnability	No	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 in (7.0 cm)
Package 1 Width	7.9 in (20.0 cm)

Package 1 Length	9.06 in (23.0 cm)
Package 1 Weight	19.6 oz (555.0 g)

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

⊘	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov