Specifications





Capacitor contactor, TeSys Deca, 40 kVAR at 400 V/50 Hz, coil 230 V AC 50/60 Hz

LC1DTKP7

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

Price*: 1,560.00 USD

Main

Range	TeSys TeSys Deca
Product name	TeSys LC1D.K
	TeSys Deca
Product or Component Type	Capacitor duty contactor
Device short name	LC1DTK
Device Application	Control
contactor application	Power factor correction
Utilisation category	AC-6b
poles description	3P
power pole contact composition	3 NO
Device location in system	Inside delta interruption
	Line interruption
[Ue] rated operational voltage	Power circuit 690 V AC 50/60 Hz
Reactive power rating	22 kvar 230 V AC 50 Hz 140 °F (60 °C)
	40 kvar 400 V AC 50 Hz 140 °F (60 °C)
	43 kvar 440 V AC 50 Hz 140 °F (60 °C)
	67 kvar 690 V AC 50 Hz 140 °F (60 °C)
	20 kvar 230 V AC 60 Hz 140 °F (60 °C)
	40 kvar 460 V AC 60 Hz 140 °F (60 °C)
	50 kvar 575 V AC 60 Hz 140 °F (60 °C)
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	230 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
	UL 60947-4-1
	CSA C22.2 No 60947-4-1
	IEC 60335-1
Product Certifications	IECEE CB Scheme
	UL
	CSA
	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 in ² (14 mm ²) - cable
	stiffness: solid
	Control circuit: screw clamp terminals 2 0.0020.006 in ² (14 mm ²) - cable
	stiffness: solid
	Control circuit: screw clamp terminals 1 0.0020.006 in ² (14 mm ²) - cable
	stiffness: flexible without cable end
	Control circuit: screw clamp terminals 2 0.0020.006 in ² (14 mm ²) - cable
	stiffness: flexible without cable end
	Control circuit: screw clamp terminals 1 0.0020.006 in ² (14 mm ²) - cable
	stiffness: flexible with cable end
	Control circuit: screw clamp terminals 2 0.0020.004 in ² (12.5 mm ²) - cable
	stiffness: flexible with cable end
	Power circuit: EverLink BTR screw connectors 1 0.0020.05 in ² (135 mm ²) - cable stiffness: solid
	Power circuit: EverLink BTR screw connectors 2 0.0020.04 in ² (125 mm ²) - cable
	stiffness: solid
	Power circuit: EverLink BTR screw connectors 1 0.0020.05 in ² (135 mm ²) - cable stiffness: flexible with or without cable end
	Power circuit: EverLink BTR screw connectors 2 0.0020.04 in ² (125 mm ²) - cable
	stiffness: flexible with or without cable end
Tightening torque	Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals
	Power circuit 44.3 lbf.in (5 N.m) EverLink BTR screw connectors 0.0020.04 in ² (1
	25 mm²)
	Power circuit 70.8 lbf.in (8 N.m) EverLink BTR screw connectors 0.05 in ² (35 mm ²)
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	6.5 in (166 mm)
Width	2.2 in (55 mm)
Depth	6.1 in (156 mm)
Net Weight	2.9 lb(US) (1.3 kg)

Ordering and shipping details

Category	US10I1222357
Discount Schedule	0112
GTIN	3606480401305
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.638 in (6.700 cm)
Package 1 Width	7.677 in (19.500 cm)
Package 1 Length	8.858 in (22.500 cm)

Unit Type of Package 2S03Number of Units in Package 26Package 2 Height11.811 in (30.000 cm)Package 2 Width11.811 in (30.000 cm)Package 2 Length15.748 in (40.000 cm)Package 2 Weight15.723 lb(US) (7.132 kg)Unit Type of Package 3P06Number of Units in Package 348Package 3 Height29.528 in (75.000 cm)Package 3 Width23.622 in (60.000 cm)Package 3 Length31.496 in (80.000 cm)		
Number of Units in Package 2 6 Package 2 Height 11.811 in (30.000 cm) Package 2 Width 11.811 in (30.000 cm) Package 2 Length 15.748 in (40.000 cm) Package 2 Weight 15.723 lb(US) (7.132 kg) Unit Type of Package 3 P06 Number of Units in Package 3 48 Package 3 Height 29.528 in (75.000 cm) Package 3 Width 23.622 in (60.000 cm) Package 3 Length 31.496 in (80.000 cm)	Package 1 Weight	2.445 lb(US) (1.109 kg)
Package 2 Height 11.811 in (30.000 cm) Package 2 Width 11.811 in (30.000 cm) Package 2 Length 15.748 in (40.000 cm) Package 2 Weight 15.723 lb(US) (7.132 kg) Unit Type of Package 3 P06 Number of Units in Package 3 48 Package 3 Height 29.528 in (75.000 cm) Package 3 Width 23.622 in (60.000 cm) Package 3 Length 31.496 in (80.000 cm)	Unit Type of Package 2	S03
Package 2 Width 11.811 in (30.000 cm) Package 2 Length 15.748 in (40.000 cm) Package 2 Weight 15.723 lb(US) (7.132 kg) Unit Type of Package 3 P06 Number of Units in Package 3 48 Package 3 Height 29.528 in (75.000 cm) Package 3 Width 23.622 in (60.000 cm) Package 3 Length 31.496 in (80.000 cm)	Number of Units in Package 2	6
Package 2 Length 15.748 in (40.000 cm) Package 2 Weight 15.723 lb(US) (7.132 kg) Unit Type of Package 3 P06 Number of Units in Package 3 48 Package 3 Height 29.528 in (75.000 cm) Package 3 Width 23.622 in (60.000 cm) Package 3 Length 31.496 in (80.000 cm)	Package 2 Height	11.811 in (30.000 cm)
Package 2 Weight15.723 lb(US) (7.132 kg)Unit Type of Package 3P06Number of Units in Package 348Package 3 Height29.528 in (75.000 cm)Package 3 Width23.622 in (60.000 cm)Package 3 Length31.496 in (80.000 cm)	Package 2 Width	11.811 in (30.000 cm)
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Package 3 Width 23.622 in (60.000 cm) Package 3 Length 31.496 in (80.000 cm)	Number of Units in Package 3	48
Package 3 Length 31.496 in (80.000 cm)	Package 3 Height	29.528 in (75.000 cm)
	Package 3 Width	23.622 in (60.000 cm)
Package 3 Weight 143.265 lb(US) (64.984 kg)	Package 3 Length	31.496 in (80.000 cm)
	Package 3 Weight	143.265 lb(US) (64.984 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

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov