

Product data sheet

Specifications



Capacitor contactor, TeSys Deca, 12.5 kVAR at 400 V/50 Hz, coil 220 V AC 50/60 Hz

LC1DFKM7

Product availability : Stock - Normally stocked in distribution facility

Price* : 458.40 USD

Main

Range	TeSys TeSys Deca
Product name	TeSys LC1D.K TeSys Deca
Product or Component Type	Capacitor duty contactor
Device short name	LC1DFK
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	7 kvar 230 V AC 50 Hz 140 °F (60 °C) 12.5 kvar 400 V AC 50 Hz 140 °F (60 °C) 13 kvar 440 V AC 50 Hz 140 °F (60 °C) 21 kvar 690 V AC 50 Hz 140 °F (60 °C)
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	220 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
Connections - terminals	Control circuit screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²) solid Control circuit screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²) solid Control circuit screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²) flexible without cable end Control circuit screw clamp terminals 2 0.00...0.01 in ² (1...4 mm ²) flexible without cable end Control circuit screw clamp terminals 1 0.00...0.01 in ² (1...4 mm ²) flexible with cable end Control circuit screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²) flexible with cable end Power circuit screw clamp terminals 1 0.00...0.01 in ² (1.5...6 mm ²) solid Power circuit screw clamp terminals 2 0.00...0.01 in ² (1.5...4 mm ²) solid Power circuit screw clamp terminals 1 0.00...0.01 in ² (1.5...6 mm ²) flexible without cable end Power circuit screw clamp terminals 2 0.00...0.01 in ² (1.5...6 mm ²) flexible without cable end Power circuit screw clamp terminals 1 0.00...0.01 in ² (1.5...6 mm ²) flexible with cable end

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

Power circuit screw clamp terminals 2 0.00...0.01 in² (1.5...4 mm²) flexible with cable end

Tightening torque Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals
Power circuit 15.05 lbf.in (1.7 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 23...140 °F (-5...60 °C)

Ambient Air Temperature for Storage -76...176 °F (-60...80 °C)

Operating altitude 0...9842.52 ft (0...3000 m)

Height 4.53 in (115 mm)

Width 1.77 in (45 mm)

Depth 4.76 in (121 mm)

Net Weight 1.17 lb(US) (0.53 kg)

Ordering and shipping details

Category 22354-CTR, TESYS D, OPEN, 9-38A AC

Discount Schedule I12

GTIN 3606480401787

Nbr. of units in pkg. 1

Package weight(Lbs) 19.05 oz (540.0 g)

Returnability No

Country of origin FR

Packing Units

Unit Type of Package 1 PCE

Package 1 Height 2.68 in (6.8 cm)

Package 1 width 7.87 in (20.0 cm)

Package 1 Length 8.82 in (22.4 cm)

Unit Type of Package 2 P06

Number of Units in Package 2 48

Package 2 Weight 84.53 lb(US) (38.34 kg)

Package 2 Height 30.31 in (77.0 cm)

Package 2 width 31.50 in (80.0 cm)

Package 2 Length 23.62 in (60.0 cm)

Unit Type of Package 3 S03

Number of Units in Package 3 6

Package 3 Weight 8.22 lb(US) (3.73 kg)

Package 3 Height 11.81 in (30.0 cm)

Package 3 width 11.81 in (30.0 cm)

Package 3 Length 15.75 in (40.0 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
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.

Contractual warranty

Warranty	18 months
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