

Product data sheet

Specifications



Capacitor contactor, TeSys Deca, 16.7 kVAR at 400 V/50 Hz, coil 220 V AC 50/60 Hz

LC1DGKM7

Product availability : Stock - Normally stocked in distribution facility

Price* : 571.20 USD

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 | 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...0.02 in ² (2.5...16 mm ²) solid Power circuit screw clamp terminals 2 0.00...0.01 in ² (2.5...6 mm ²) solid Power circuit screw clamp terminals 1 0.00...0.02 in ² (1.5...10 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...0.02 in ² (1...10 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...4 mm²) flexible with cable end

Tightening torque Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals
Power circuit 22.13 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 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 4.92 in (125 mm)

Width 1.77 in (45 mm)

Depth 5.00 in (127 mm)

Net Weight 1.32 lb(US) (0.6 kg)

Ordering and shipping details

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

Discount Schedule I12

GTIN 3606480401800

Nbr. of units in pkg. 1

Package weight(Lbs) 21.16 oz (600.0 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 7.68 in (19.5 cm)

Package 1 Length 8.98 in (22.8 cm)

Unit Type of Package 2 P06

Number of Units in Package 2 48

Package 2 Weight 89.51 lb(US) (40.6 kg)

Package 2 Height 29.53 in (75.0 cm)

Package 2 width 23.62 in (60.0 cm)

Package 2 Length 31.50 in (80.0 cm)

Unit Type of Package 3 S03

Number of Units in Package 3 6

Package 3 Weight 8.98 lb(US) (4.075 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 |
|-----------------|-----------|