

# Product data sheet

Specifications



## Capacitor contactor, TeSys Deca, 20 kVAR at 400 V/50 Hz, coil 220 V AC 50/60 Hz

LC1DLKM7

**Product availability : Stock - Normally stocked in distribution facility**

**Price\* : 640.80 USD**

### Main

<b>Range</b>	TeSys TeSys Deca
<b>Product name</b>	TeSys LC1D.K TeSys Deca
<b>Product or Component Type</b>	Capacitor duty contactor
<b>Device short name</b>	LC1DLK
<b>Device Application</b>	Control
<b>Contactor application</b>	Power factor correction
<b>Utilisation category</b>	AC-6b
<b>Poles description</b>	3P
<b>Power pole contact composition</b>	3 NO
<b>Device location in system</b>	Line interruption Inside delta interruption
<b>[Ue] rated operational voltage</b>	Power circuit 690 V AC 50/60 Hz
<b>Reactive power rating</b>	11 kvar 230 V AC 50 Hz 140 °F (60 °C) 20 kvar 400 V AC 50 Hz 140 °F (60 °C) 21 kvar 440 V AC 50 Hz 140 °F (60 °C) 33 kvar 690 V AC 50 Hz 140 °F (60 °C)
<b>Control circuit type</b>	AC 50/60 Hz
<b>[Uc] control circuit voltage</b>	220 V AC 50/60 Hz
<b>Auxiliary contact composition</b>	1 NO + 2 NC instantaneous
<b>Electrical durability</b>	300000 cycles 400 V 200000 cycles 690 V
<b>Mounting Support</b>	DIN rail Plate
<b>Standards</b>	EN/IEC 60947-1 EN/IEC 60947-4-1 IEC 60335-1
<b>Product Certifications</b>	IECEE CB Scheme UKCA
<b>Connections - terminals</b>	Control circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) solid Control circuit screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) solid Control circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) flexible without cable end Control circuit screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) flexible without cable end Control circuit screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> ) flexible with cable end Control circuit screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) flexible with cable end Power circuit screw clamp terminals 1 0.00...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 1 0.00...0.02 in <sup>2</sup> (1.5...10 mm <sup>2</sup> ) flexible without 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 in<sup>2</sup> (1.5...6 mm<sup>2</sup>) flexible without cable end  
Power circuit screw clamp terminals 1 0.00...0.02 in<sup>2</sup> (1...10 mm<sup>2</sup>) flexible with cable end  
Power circuit screw clamp terminals 2 0.00...0.01 in<sup>2</sup> (1...4 mm<sup>2</sup>) flexible with cable end

<b>Tightening torque</b>	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
<b>Maximum operating rate</b>	240 cyc/h

## Complementary

<b>Auxiliary contacts type</b>	Mechanically linked 1 NO + 2 NC IEC 60947-5-1
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## Environment

<b>IP degree of protection</b>	IP20 front face IEC 60529
<b>Ambient Air Temperature for Operation</b>	23...140 °F (-5...60 °C)
<b>Ambient Air Temperature for Storage</b>	-76...176 °F (-60...80 °C)
<b>Operating altitude</b>	0...9842.52 ft (0...3000 m)
<b>Height</b>	4.92 in (125 mm)
<b>Width</b>	1.77 in (45 mm)
<b>Depth</b>	5.00 in (127 mm)
<b>Net Weight</b>	1.32 lb(US) (0.6 kg)

## Ordering and shipping details

<b>Category</b>	22354-CTR, TESYS D, OPEN, 9-38A AC
<b>Discount Schedule</b>	I12
<b>GTIN</b>	3606480401824
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	21.45 oz (608.0 g)
<b>Returnability</b>	No
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Package 1 Height</b>	2.60 in (6.6 cm)
<b>Package 1 width</b>	7.64 in (19.4 cm)
<b>Package 1 Length</b>	8.90 in (22.6 cm)
<b>Unit Type of Package 2</b>	P06
<b>Number of Units in Package 2</b>	48
<b>Package 2 Weight</b>	95.65 lb(US) (43.388 kg)
<b>Package 2 Height</b>	30.31 in (77.0 cm)
<b>Package 2 width</b>	31.50 in (80.0 cm)
<b>Package 2 Length</b>	23.62 in (60.0 cm)
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	6
<b>Package 3 Weight</b>	9.08 lb(US) (4.118 kg)
<b>Package 3 Height</b>	11.81 in (30.0 cm)
<b>Package 3 width</b>	11.81 in (30.0 cm)

<b>Package 3 Length</b>	15.75 in (40.0 cm)
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## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

<b>Warranty</b>	18 months
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