

# Product data sheet

Specifications



## Capacitor contactor, TeSys Deca, 30 kVAR at 400 V/50 Hz, coil 220 V AC 50/60 Hz

LC1DPKM7

Product availability : Stock - Normally stocked in distribution facility

**Price\* : 955.20 USD**

### Main

Range	TeSys TeSys Deca
Product name	TeSys LC1D.K TeSys Deca
Product or Component Type	Capacitor duty contactor
Device short name	LC1DPK
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	17 kvar 230 V AC 50 Hz 140 °F (60 °C) 30 kvar 400 V AC 50 Hz 140 °F (60 °C) 32 kvar 440 V AC 50 Hz 140 °F (60 °C) 50 kvar 690 V AC 50 Hz 140 °F (60 °C) 16.5 kvar 230 V AC 60 Hz 140 °F (60 °C) 33.3 kvar 460 V AC 60 Hz 140 °F (60 °C) 40 kvar 575 V AC 60 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 UL 60947-4-1 CSA C22.2 No 60947-4-1 IEC 60335-1
Product Certifications	IECEE CB Scheme UL CSA UKCA
Connections - terminals	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

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

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 EverLink BTR screw connectors 1 0.00...0.05 in<sup>2</sup> (1...35 mm<sup>2</sup>) solid  
 Power circuit EverLink BTR screw connectors 2 0.00...0.04 in<sup>2</sup> (1...25 mm<sup>2</sup>) solid  
 Power circuit EverLink BTR screw connectors 1 0.00...0.05 in<sup>2</sup> (1...35 mm<sup>2</sup>) flexible with or without cable end  
 Power circuit EverLink BTR screw connectors 2 0.00...0.04 in<sup>2</sup> (1...25 mm<sup>2</sup>) flexible with or without cable end

<b>Tightening torque</b>	Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals Power circuit 44.25 lbf.in (5 N.m) EverLink BTR screw connectors 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) Power circuit 70.81 lbf.in (8 N.m) EverLink BTR screw connectors 0.05 in <sup>2</sup> (35 mm <sup>2</sup> )
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<b>Maximum operating rate</b>	240 cyc/h
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## 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
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<b>Ambient Air Temperature for Operation</b>	23...140 °F (-5...60 °C)
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<b>Ambient Air Temperature for Storage</b>	-76...176 °F (-60...80 °C)
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<b>Operating altitude</b>	0...9842.52 ft (0...3000 m)
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<b>Height</b>	6.54 in (166 mm)
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<b>Width</b>	2.17 in (55 mm)
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<b>Depth</b>	6.14 in (156 mm)
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<b>Net Weight</b>	2.87 lb(US) (1.3 kg)
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## Ordering and shipping details

<b>Category</b>	22357-CTR, TESYS D, OPEN, 40-65A AC
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<b>Discount Schedule</b>	I12
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<b>GTIN</b>	3606480401268
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<b>Nbr. of units in pkg.</b>	1
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<b>Package weight(Lbs)</b>	2.44 lb(US) (1.108 kg)
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<b>Returnability</b>	No
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<b>Country of origin</b>	FR
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
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<b>Package 1 Height</b>	2.76 in (7.0 cm)
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<b>Package 1 width</b>	7.87 in (20.0 cm)
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<b>Package 1 Length</b>	9.06 in (23.0 cm)
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<b>Unit Type of Package 2</b>	P06
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<b>Number of Units in Package 2</b>	48
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<b>Package 2 Weight</b>	148.57 lb(US) (67.388 kg)
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<b>Package 2 Height</b>	30.31 in (77.0 cm)
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<b>Package 2 width</b>	23.62 in (60.0 cm)
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<b>Package 2 Length</b>	31.50 in (80.0 cm)
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<b>Unit Type of Package 3</b>	S03
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<b>Number of Units in Package 3</b>	6
<b>Package 3 Weight</b>	15.81 lb(US) (7.173 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)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>California proposition 65</b>	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 <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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