

Product data sheet

Specifications



Capacitor contactor, Tesys Deca, 30kVAR at 400/415V 50Hz, 24V AC 50/60Hz coil

LC1DPK12B7

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Product name	TeSys LC1D.K TeSys Deca
Product or Component Type	Capacitor duty contactor
Device short name	LC1DPK
Contactor application	Power factor correction
Poles description	3P
power pole contact composition	3 NO
[Ue] rated operational voltage	Power circuit <= 690 V AC 50/60 Hz
Reactive power rating	20 kvar 220...240 V AC 50/60 Hz 131 °F (55 °C) 33.3 kvar 400...440 V AC 50/60 Hz 131 °F (55 °C) 48 kvar 660...690 V AC 50/60 Hz 131 °F (55 °C)
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	24 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 2 NC
Mounting Support	Plate Rail
Standards	IEC 60831 NF C 54-100 IEC 60070 VDE 0560
Product Certifications	CSA UL
Connections - terminals	Power circuit: connector 1 0.004 in² (2.5 mm²) - cable stiffness: flexible with cable end Power circuit: connector 1 0.006 in² (4 mm²) - cable stiffness: solid with cable end Power circuit: connector 2 0.002 in² (1.5 mm²) - cable stiffness: flexible with cable end Power circuit: connector 2 0.006 in² (4 mm²) - cable stiffness: solid with cable end
Tightening torque	Power circuit 44.3 lbf.in (5 N.m) connector

Complementary

Auxiliary contacts type	Mechanically linked 1 NO + 1 NC IEC 60947-5-1 Mirror contact 1 NC IEC 60947-4-1
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Environment

IP degree of protection	IP2X IEC 60529 IP2X VDE 0106
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Protective treatment	TH IEC 60068-2-30
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	7.09 in (180 mm)
Width	3.0 in (75 mm)
Depth	5.9 in (150 mm)
Net Weight	2.9 lb(US) (1.3 kg)

Ordering and shipping details

Category	22354-CTR, TESYS D, OPEN, 9-38A AC
Discount Schedule	I12
GTIN	3389110059502
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.5 in (19 cm)
Package 1 Width	5.3 in (13.5 cm)
Package 1 Length	6.7 in (17 cm)
Package weight(Lbs)	3.62 lb(US) (1.64 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained](#) >

[How we assess product sustainability](#) >

Use Better

Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.