

Product data sheet

Specifications



Capacitor contactor, Tesys Deca, 25kVAR at 400/415V 50Hz, 24V AC 50/60Hz coil

LC1DMK11B7

ⓘ Discontinued

Main

Range	TeSys
Product Name	TeSys LC1D.K TeSys Deca
Product Or Component Type	Capacitor duty contactor
Device Short Name	LC1DMK
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	15 kvar at 220...240 V AC 50/60 Hz 55 °C 25 kvar at 400...440 V AC 50/60 Hz 55 °C 36 kvar at 660...690 V AC 50/60 Hz 55 °C
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	24 V AC 50/60 Hz
Auxiliary Contact Composition	1 NO + 1 NC
Mounting Support	Rail Plate
Standards	VDE 0560 NF C 54-100 IEC 60831 IEC 60070
Product Certifications	CSA UL
Connections - Terminals	Power circuit: connector 1 2.5 mm² - cable stiffness: flexible with cable end Power circuit: connector 1 4 mm² - cable stiffness: solid with cable end Power circuit: connector 2 1.5 mm² - cable stiffness: flexible with cable end Power circuit: connector 2 4 mm² - cable stiffness: solid with cable end
Tightening Torque	Power circuit: 2.5 N.m - on connector

Complementary

Auxiliary Contacts Type	type mechanically linked 1 NO + 1 NC conforming to IEC 60947-5-1 type mirror contact 1 NC conforming to IEC 60947-4-1
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Environment

Ip Degree Of Protection	IP2X conforming to IEC 60529 IP2X conforming to VDE 0106
Protective Treatment	TH conforming to IEC 60068-2-30

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

Ambient Air Temperature For Operation	-5...60 °C
Ambient Air Temperature For Storage	-60...80 °C
Operating Altitude	0...3000 m
Height	140 mm
Width	56 mm
Depth	122 mm
Net Weight	0.63 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
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