

Lembar data produk

Spesifikasi



TeSys LC1D.K capacitor duty contactor - 3P - 40 kVAR - 415 V - 220 V AC coil

LC1DTKM7

Main

Range	TeSys TeSys Deca
Product Name	TeSys LC1D.K TeSys Deca
Product Or Component Type	Capacitor duty contactor
Device Short Name	LC1DTK
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	Line interruption Inside delta interruption
[Ue] Rated Operational Voltage	Power circuit: 690 V AC 50/60 Hz
Reactive Power Rating	22 kvar at 230 V AC 50 Hz 60 °C 40 kvar at 400 V AC 50 Hz 60 °C 43 kvar at 440 V AC 50 Hz 60 °C 67 kvar at 690 V AC 50 Hz 60 °C 20 kvar at 230 V AC 60 Hz 60 °C 40 kvar at 460 V AC 60 Hz 60 °C 50 kvar at 575 V AC 60 Hz 60 °C
Control Circuit Type	AC at 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 at Ue 400 V 200000 cycles at Ue 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

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Connections - Terminals	Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: solid Control circuit: screw clamp terminals 2 1...4 mm² - cable stiffness: solid Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 1...4 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 1...2.5 mm² - cable stiffness: flexible with cable end Power circuit: EverLink BTR screw connectors 1 1...35 mm² - cable stiffness: solid Power circuit: EverLink BTR screw connectors 2 1...25 mm² - cable stiffness: solid Power circuit: EverLink BTR screw connectors 1 1...35 mm² - cable stiffness: flexible with or without cable end Power circuit: EverLink BTR screw connectors 2 1...25 mm² - cable stiffness: flexible with or without cable end
Tightening Torque	Control circuit: 1.7 N.m - on screw clamp terminals Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 1...25 mm² Power circuit: 8 N.m - on EverLink BTR screw connectors - cable 35 mm²
Maximum Operating Rate	240 cyc/h

Complementary

Auxiliary Contacts Type	type mechanically linked 1 NO + 2 NC conforming to IEC 60947-5-1
-------------------------	--

Environment

Ip Degree Of Protection	IP20 front face conforming to IEC 60529
Ambient Air Temperature For Operation	-5...60 °C
Ambient Air Temperature For Storage	-60...80 °C
Operating Altitude	0...3000 m
Height	166 mm
Width	55 mm
Depth	156 mm
Net Weight	1.3 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.700 cm
Package 1 Width	20.000 cm
Package 1 Length	22.700 cm
Package 1 Weight	1.103 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.191 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	48
Package 3 Height	75.000 cm

Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	67.148 kg

Contractual warranty

Warranty	18 months
----------	-----------

Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

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

Sertifikasi & Standar

Reach Regulation	REACH Declaration
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
Circularity Profile	No need of specific recycling operations