



### Glavno

Range	TeSys
Product name	TeSys LC1D.K
Product or component type	Capacitor duty contactor
Device short name	LC1DFK
Device application	Control
Contactors application	Power factor correction
Poles description	3P
Pole contact composition	3 NO
[Ue] rated operational voltage	<= 690 V AC 50/60 Hz for power circuit
Reactive power rating	7 kvar at 220...240 V AC 50/60 Hz <= 55 °C 13 kvar at 400...440 V AC 50/60 Hz <= 55 °C 21 kvar at 660...690 V AC 50/60 Hz <= 55 °C
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	230 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 2 NC instantaneous for control circuit
Electrical durability	300000 cycles at Ue 400 V 200000 cycles at Ue 690 V
Mounting support	DIN rail Plate
Standards	IEC 60947-4-1
Product certifications	CCC CSA UL
Connections - terminals	Power circuit: connector 1 cable(s) 2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Power circuit: connector 2 cable(s) 1.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Power circuit: connector 1 cable(s) 4 mm <sup>2</sup> - cable stiffness: solid - without cable end Power circuit: connector 2 cable(s) 4 mm <sup>2</sup> - cable stiffness: solid - without cable end
Tightening torque	Power circuit: 1.7 N.m - on connector
Operating rate	240 cyc/h

### Komplementarno

Auxiliary contacts type	Type mechanically linked (1 NO + 2 NC) conforming to IEC 60947-5-1
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### Okolina

IP degree of protection	IP20 conforming to IEC 60529
protective treatment	TH conforming to IEC 60068-2-30
ambient air temperature for operation	-5...60 °C
ambient air temperature for storage	-60...80 °C
operating altitude	3000 m without derating in temperature
height	130 mm
width	45 mm
depth	117 mm
product weight	0.53 kg

### Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1624 - Schneider Electric declaration of conformity	Compliant - since 1624 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations