

LC1DMK11M7

TeSys LC1D.K capacitor duty contactor - 3P - 25
kVAR - 415 V - 220 V AC coil



Main

Range	TeSys
Product name	TeSys LC1D.K
Product or component type	Capacitor duty contactor
Device short name	LC1DMK
Contactor 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	25 kvar at 400...440 V AC 50/60 Hz <= 55 °C 36 kvar at 660...690 V AC 50/60 Hz <= 55 °C 15 kvar at 220...240 V AC 50/60 Hz <= 55 °C
Control circuit type	AC 50/60 Hz
Control circuit voltage	220 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
Mounting support	Plate Rail
Standards	IEC 60070 IEC 60831 NF C 54-100 VDE 0560
Product certifications	CSA UL
Connections - terminals	Power circuit : connector 2 cable(s) 4 mm ² - cable stiffness: flexible - with cable end Power circuit : connector 1 cable(s) 16 mm ² - cable stiffness: solid - with cable end Power circuit : connector 1 cable(s) 6 mm ² - cable stiffness: flexible - with cable end Power circuit : connector 2 cable(s) 10 mm ² - 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
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	84 mm
Width	56 mm
Depth	122 mm
Product weight	0.63 kg

Contractual warranty

Warranty period	18 months
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