



Principal

Gama	TeSys
Product name	TeSys LC1D.K
Tipo de producto o componente	Capacitor duty contactor
Device short name	LC1DTK
Contactador application	Power factor correction
Poles description	3P
Pole contact composition	3 NO
[Ue] tensión de funcionamiento nominal	<= 690 V AC 50/60 Hz para power circuit
Reactive power rating	40 kvar at 400...440 V AC 50/60 Hz <= 55 °C 58 kvar at 660...690 V AC 50/60 Hz <= 55 °C 25 kvar at 220...240 V AC 50/60 Hz <= 55 °C
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	220 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 2 NC
Mounting support	Plate Rail
Normas	IEC 60070 IEC 60831 NF C 54-100 VDE 0560
Certificaciones de producto	UL CSA
Conexiones - terminales	Power circuit : connector 1 cable(s) 2.5 mm ² - cable stiffness: flexible - with cable end Power circuit : connector 1 cable(s) 4 mm ² - cable stiffness: solid - with cable end Power circuit : connector 2 cable(s) 1.5 mm ² - cable stiffness: flexible - with cable end Power circuit : connector 2 cable(s) 4 mm ² - cable stiffness: solid - with cable end
Tightening torque	Power circuit: 5 N.m - on connector

Complementos

Auxiliary contacts type	Type mechanically linked (1 NO + 1 NC) conforme a IEC 60947-5-1 Type mirror contact (1 NC) conforme a IEC 60947-4-1
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Ambiente

IP degree of protection	IP2x conforming to IEC 60529 IP2x conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068-2-30
Temperatura ambiente de trabajo	-5...60 °C
Temperatura ambiente de almacenamiento	-60...80 °C
Operating altitude	3000 m without derating in temperature
Altura	180 mm
Anchura	75 mm
Profundidad	150 mm
Peso del producto	1.3 kg

Garantia contractual

Warranty period	18 months
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