



Main

Range of product	TeSys D TeSys F
Product or component type	Auxiliary contact block
Product compatibility	LC1F TeSys D contactor TeSys D reversing contactor
Auxiliary contacts operation	Instantaneous
Pole contact composition	1 NC
Connections - terminals	Control circuit: screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: flexible - with cable end Control circuit: screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: solid - with cable end Control circuit: screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: flexible - without cable end Control circuit: screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: solid - with cable end

Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications CSA - for control circuit 600 V - certifications UL - for control circuit 690 V - conforming to IEC 60947-5-1 - for control circuit
[Ue] rated operational voltage	690 V AC
[Ith] conventional free air thermal current	10 A at ≤ 60 °C for control circuit
Irms rated making capacity	140 A AC for control circuit conforming to IEC 60947-5-1 250 A DC for control circuit conforming to IEC 60947-5-1
Protection type	GG fuse ≤ 10 A rating according to operational current for Ue ≤ 690 V for control circuit
Mechanical durability	30000000 cycles
Minimum switching current	5 mA for control circuit
Minimum switching voltage	17 V for control circuit
Non-overlap time	1.5 ms on de-energisation (no overlap between NC and NO contact) 1.5 ms on energisation (no overlap between NC and NO contact)
Time delay range	0.1...3 s
Insulation resistance	> 10 MOhm for control circuit
Tightening torque	1.2 N.m control circuit:
Product weight	0.02 kg

Environment

Environmental characteristic	Normal environment
Standards	BS 4794 EN 60947-5-1 IEC 60947-5-1 NF C 63-140 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x conforming to VDE 0660
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-5...60 °C

Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m
