



Main

Range	TeSys
Product or component type	Serial timer modules
Device short name	LA4DT
Poles description	3P
Product compatibility	3 poles LC1D09...D38 4 poles LC1DT20...DT40

Complementary

Mounting location	Top
[Uc] control circuit voltage	24...250 V AC 50/60 Hz 24...250 V DC
Control circuit voltage limits	0.8...1.1 U _c by mechanical contact
[Ui] rated insulation voltage	250 V - conforming to IEC 60947-1
Connections - terminals	Control circuit: connector 1 cable 0 in ² (1 mm ²) - cable stiffness: flexible - with cable end Control circuit: connector 1 cable 0 in ² (1 mm ²) - cable stiffness: solid - with cable end Control circuit: connector 2 cable 0 in ² (2.5 mm ²) - cable stiffness: flexible - without cable end Control circuit: connector 2 cable 0 in ² (2.5 mm ²) - cable stiffness: solid - without cable end
Electrical durability	30 Mcycles
Timer type	On delay
Time delay range	1.5...30 s
Reset time	150 ms during time delay 50 ms after time delay
Local signalling	Illuminates during time delay by LED
[U _{res}] residual voltage	3.3 V
Product weight	0.09 lb(US) (0.04 kg)

Environment

standards	IEC 60255-5
product certifications	CSA UL
IP degree of protection	IP2x conforming to VDE 0106
protective treatment	TH conforming to IEC 60068
ambient air temperature for operation	-13...131 °F (-25...55 °C)
permissible ambient air temperature around the device	-13...158 °F (-25...70 °C)
ambient air temperature for storage	-40...176 °F (-40...80 °C)
protection type	Built-in by varistor
heat dissipation	2 W at 50/60 Hz
immunity to microbreaks	10 ms during time delay 2 ms after time delay

Contractual warranty

Warranty period	18 months
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