

Product data sheet

Characteristics

LA4DT2U

electronic timer module - type on delay - 1.5....30 s - 24....250 V DC/AC



Main

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

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 Uc at -25...55 °C by mechanical contact
[Ui] rated insulation voltage	250 V - conforming to IEC 60947-1
Connections - terminals	Control circuit : connector 1 cable 1 mm ² - cable stiffness: flexible - with cable end Control circuit : connector 1 cable 1 mm ² - cable stiffness: solid - with cable end Control circuit : connector 2 cable 2.5 mm ² - cable stiffness: flexible - without cable end Control circuit : connector 2 cable 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
[Ures] residual voltage	3.3 V
Product weight	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	-25...55 °C
Ambient air temperature around device	-25...70 °C
Ambient air temperature for storage	-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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