

Product data sheet

Characteristics

LA4DT4U

electronic timer module - type on delay 25...500 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	LC1D09...D38 LC1D80...D150 LC1D40A...D80A

Complementary

Mounting location	Top
[Uc] control circuit voltage	24...250 V AC 50/60 Hz 24...250 V DC
Control circuit voltage limits	By mechanical contact: 0.8...1.1 Uc
[Ui] rated insulation voltage	250 V conforming to IEC 60947-1
Connections - terminals	Control circuit: connector 1 cable(s) 1...2.5 mm ² flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid without cable end
Tightening torque	1.7 N.m
Electrical durability	30 Mcycles
Timer type	On delay
Time delay range	25...500 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
Net weight	0.04 kg

Environment

Standards	IEC 60255-5
Product certifications	UL[RETURN]CSA
IP degree of protection	IP2X conforming to IEC 60529
Ambient air temperature for operation	-25...55 °C
Permissible ambient air temperature around the device	-25...70 °C
Ambient air temperature for storage	-40...80 °C
Protection type	Built-in by varistor

Heat dissipation	2 W
Immunity to microbreaks	10 Ms during time delay 2 ms after time delay

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.064 cm
Package 1 Width	4.826 cm
Package 1 Length	5.08 cm
Package 1 Weight	45.36 g
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.823 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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