

# Product datasheet

Specifications



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

LA4DT2U

## 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 mm²flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid without cable end
Tightening torque	1.7 N.m
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
Net weight	0.04 kg

## Environment

Standards	IEC 60255-5
Product certifications	CSA UL

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	5.000 cm
Package 1 Width	4.800 cm
Package 1 Length	5.000 cm
Package 1 Weight	48.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.695 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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## Recommended replacement(s)