Product data sheet
Characteristics

LA4DT4U
Electronic timer module, type on delay 25...500s, 24...250V 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 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	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

Recyclability potential, in %	20
Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.36048939641109295
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.004738662316476345
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.11992495921696572
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8a21c0d1-be95-4e83-b703-1e8075e942f8
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised