

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	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	By mechanical contact: 0.8...1.1 U _c
[Ui] rated insulation voltage	250 V conforming to IEC 60947-1
Connections - terminals	Control circuit: connector 1 cable(s) 1 mm ² flexible with cable end Control circuit: connector 1 cable(s) 1 mm ² solid with cable end Control circuit: connector 2 cable(s) 2.5 mm ² flexible without cable end Control circuit: connector 2 cable(s) 2.5 mm ² solid without cable end
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
[U _{res}] residual voltage	3.3 V
Net weight	0.04 kg

Environment

Standards	IEC 60255-5
Product certifications	UL CSA
IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
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 at 50/60 Hz
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 Weight	50 g
Package 1 Height	4 cm
Package 1 width	4.8 cm
Package 1 Length	5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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
----------	-----------