Product data sheet
Characteristics

LUFDA10
Function module, TeSys Ultra, 1NO, 24 to 240VAC/DC, Front side, thermal overload signalling



Main

Range	TeSys
Device short name	LUF
Product or component type	Function module
Product compatibility	LUCB...BL[RETURN]LUCB...ES[RETURN]LUCB...FU[RETURN]LUCC...BL[RETURN]LUCC...E

Complementary

Mounting mode	Plug-in
Mounting location	Front side
Function available	Thermal overload signalling and automatic or remote reset
Auxiliary contact composition	1 NO
Communication of faults	LED front panel
[Us] rated supply voltage	24...240 V DC 24...240 V AC
Current consumption	7 mA at 24 V DC 1.1 mA at 240 V AC
Discrete output function	1 NO (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NO (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles
[Ith] conventional free air thermal current	2 A 70 °C
Short-circuit protection	2 A fuse gG conforming to IEC 60947-5-1
Input type	Remote reset - cable cross section: 0.2…1.5 mm² <500 m - relative impedance: 50 Ohm 52.8 m
Connection pitch	5.08 Mm
Connections - terminals	Screw clamp terminals 2 cable(s) 0.2…1 mm² flexible without cable end Screw clamp terminals 2 cable(s) 0.2…1 mm² rigid without cable end Screw clamp terminals 2 cable(s) 0.25…1 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.5…1 mm² flexible with cable end
Tightening torque	0.5…0.6 N.M - with screwdriver 3.5 mm flat
Net weight	0.055 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.300 Cm
Package 1 Width	4.800 Cm
Package 1 Length	10.800 Cm
Package 1 Weight	71.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	26

Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.161 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Halogen free plastic parts product
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