## Product data sheet Characteristics

## LUFDA01

## function module - thermal overload signalling - 1NC - for TeSys U

Main	
Commercial Status	Commercialised
Range of product	TeSys U
Device short name	LUF
Product or component type	Function module
Product compatibility	LUCB LUCC LUCD

## Complementary

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Mounting mode	Plug-in
Mounting location	Front side
Main function available	Thermal overload signalling and automatic or remote reset
Auxiliary contact composition	1 NC
Fault signalling	LED front panel
[Us] rated supply voltage	24240 V DC 24240 V AC
Current consumption	1.1 mA at 240 V AC 7 mA at 24 V DC
Discrete output characteristics	1 NC (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles 1 NC (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles
[Ith] conventional free air thermal current	2 A at <= 70 °C
Short circuit protection	2 A fuse gG conforming to IEC 60947-5-1
Input type	Remote reset - cable cross section: >= 0.2 mm² - length: 500 m - relative impedance: 50 Ohm 52.8 mH - cable capacitance: 0.093 nF
Connection pitch	5.08 mm
Connection pitch  Connections - terminals	Screw clamp terminals 2 cable 0.51 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.251 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.21 mm² - cable stiffness: rigid - without cable end
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