

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

Mounting mode	Plug-in
Mounting location	Front side
Main function available	Thermal overload alarm
Auxiliary contact composition	1 NO
Fault signalling	LED front panel
Discrete output characteristics	1 NO (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles 1 NO (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles
[I _{th}] conventional free air thermal current	2 A at ≤ 70 °C
Short circuit protection	2 A fuse gG conforming to IEC 60947-5-1
Connection pitch	5.08 mm
Connections - terminals	Screw clamp terminals 2 cable 0.5...1 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.25...1 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.2...1 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.2...1 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.25...1.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.2...1.5 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable 0.2...1.5 mm ² - cable stiffness: flexible - without cable end
Associated cable type	AWG24...AWG16
Tightening torque	0.5...0.6 N.m - with screwdriver 3.5 mm flat
Product weight	0.055 kg

Contractual warranty

Period	18 months
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