

Product datasheet

Specifications



TeSys T Operator control unit for LTM R controller with FDR function

LTMCUF

EAN Code: 3606480930706

Main

Range	TeSys
Device short name	LTMCUF
Product or component type	Operator control unit
Range compatibility	TeSys T LTMR motor controller
Display type	Backlit LCD
Local signalling	4 LEDs
local control	10 push-button
Device connection	Connection to a LTM R controller, RJ45 connector on rear Connection to a PC, RJ45 connector on front
Function available	FDR (fast device replacement)

Complementary

Supply	Via the controller
Maximum supply current	140 mA
Power dissipation	1 W
Standards	UL 60947-4-1A EN/IEC 61131-2 CSA C22.2 No 60947-4-1
Product certifications	CSA EAC NOM CE UL C-Tick
Electromagnetic compatibility	Electrostatic discharge, level 3, 8 kV air, 4 kV contact, conforming to EN/IEC 61000-4-2 Radiated RF fields, level 3, 10 V/m, conforming to EN/IEC 61000-4-3 Conducted RF disturbances, level 3, 10 V, conforming to EN/IEC 61000-4-6 Surges (shielded access), level 3, 2 kV, conforming to EN/IEC 61000-4-5 Fast transient bursts (shielded access), level 3, 2 kV, conforming to EN/IEC 61000-4-4
IP degree of protection	IP54 (front) conforming to EN/IEC 60947-4-1 IP20 (rear) conforming to EN/IEC 60947-4-1
Mounting mode	Flush-mounted
Width	117 mm
Height	70 mm
Depth	50 mm
Net weight	0.4 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	15...95 %
Protective treatment	TC 12 humidity cycles at 55 °C conforming to EN/IEC 60068-2-30
Mechanical robustness	Shocks: 15 Gn for 11 ms conforming to EN/IEC 60068-2-27 Vibrations: 4 Gn, 5...300 Hz conforming to EN/IEC 60068-2-6
Fire resistance	650 °C conforming to EN/IEC 60947-1
Flame retardance	V2 conforming to UL 94

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	7.800 cm
Package 1 Length	13.600 cm
Package 1 Weight	268.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	32
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.160 kg

Logistical informations

Country of origin	CN
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins