

Product datasheet

Specifications



Motor Management, TeSys T, motor controller, operator control unit with fast device replacement service

LTMCUF

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

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	7.0 cm
Package 1 Width	7.8 cm
Package 1 Length	13.6 cm
Package 1 Weight	265.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	32
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	9.08 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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Recommended replacement(s)