Product datasheet

Specifications

Green Premium™

TeSys T Operator control unit for LTM R controller

LTMCU

Main

Range	TeSys
Device Short Name	LTMCU
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

Complementary

Supply	Via the controller
Maximum Supply Current	140 mA
Power Dissipation	1 W
Standards	UL 60947-4-1A CSA C22.2 No 60947-4-1 EN/IEC 61131-2
Product Certifications	C-Tick EAC CSA NOM UL CE
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

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

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	7.5 cm
Package 1 Width	13.5 cm
Package 1 Length	7.0 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	9.065 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	768
Package 3 Height	95.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	226.56 kg

Contractual warranty

Warranty	12 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	
Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information