



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
Control button type	10 push-button(s)
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
Supply current	<= 140 mA
Power dissipation	1 W
Standards	EN/IEC 61131-2 CSA C22.2 No 60947-4-1 UL 60947-4-1A
Product certifications	CE CSA C-Tick NOM UL EAC
Electromagnetic compatibility	Electrostatic discharge immunity, level 3 (8 kV air, 4 kV contact) conforming to EN/IEC 61000-4-2 Radiated RF fields immunity, level 3 (10 V/m) conforming to EN/IEC 61000-3 Conducted RF disturbances immunity, level 3 (10 V) conforming to EN/IEC 61000-6 Surges immunity, level 3 (2 kV) conforming to EN/IEC 61000-4-5 Fast transient bursts immunity, level 3 (2 kV) conforming to EN/IEC 61000-4
IP degree of protection	IP54 on front IP20 on rear
Mounting mode	Flush-mounted
Width	117 mm
Height	70 mm
Depth	50 mm
Product 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 600682-30
mechanical robustness	Shocks resistance (15 Gn for 11 ms) conforming to EN/IEC 600682-27 Vibrations resistance (4 Gn, 5...300 Hz) conforming to EN/IEC 600682-6
fire resistance	650 °C conforming to EN/IEC 60947-1
flame retardance	V2 conforming to UL 94

Contractual warranty

Warranty period	12 months
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