



Main

Range	TeSys
Device short name	LTMCU
Product or component type	Operator control unit
Device application	Control
Range compatibility	TeSys T LTMR motor controller
Supply	Via the controller
Supply current	<= 140 mA
Connector type	RJ45

Complementary

IP degree of protection	IP54 conforming to IEC 60068-2-27 IP54 conforming to EN 60068-2-27
Electromagnetic compatibility	<ul style="list-style-type: none"> • surges shielded access level 3 (2 kV), conforming to EN/IEC 61000-4-5 • conducted RF disturbances level 3 (10 V), conforming to EN/IEC 61000-4-6 • fast transients immunity test shielded access level 3 (2 kV), conforming to EN/IEC 61000-4-4 • radiated RF fields level 3 (10 V/m), conforming to EN/IEC 61000-4-3 • electrostatic discharge level 3 (8 kV air, 4 kV contact), conforming to EN/IEC 61000-4-2
Permissible power	1 W
Display type	Backlit LCD
Local signalling	4 LEDs
Mounting mode	Flush-mounted
Width	117 mm
Height	70 mm
Depth	50 mm
Product weight	0.4 kg
Compatibility code	LTMCU

Environment

Standards	EN 61131-2 IEC 61131-2 UL 508 CSA C22.2 No 14
Product certifications	CE CSA C-Tick NOM UL EAC
Protective treatment	12 x 24 hour cycles conforming to EN/IEC 60068-2-30
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	5...95 %
Fire resistance	650 °C conforming to EN/IEC 60947-1
Flame retardance	V2 conforming to UL 94
Mechanical robustness	<ul style="list-style-type: none"> • vibrations (4 Gn, 5...300 Hz) conforming to EN/IEC 60068-2-6 • shocks (15 Gn for 11 ms) conforming to EN/IEC 60068-2-27