



Main

Range of product	TeSys T
Device short name	LTMCU
Product or component type	Operator control unit
[In] rated current	<= 140 mA
Connector type	RJ45
Display type	Backlit LCD
Local signalling	4 LEDs
Mounting mode	Flush-mounted

Complementary

Supply	Via the controller
Flame retardance	V2 conforming to UL 94
Permissible power	1 W
Width	117 mm
Height	70 mm
Depth	50 mm
Product weight	0.4 kg

Environment

Standards	EN 61131-2 IEC 61131-2 UL 508 CSA C22.2 No 14
Product certifications	CE CSA C-Tick GOST NOM UL
Protective treatment	12 x 24 hour cycles conforming to EN/IEC 60068-2-30
IP degree of protection	IP54 conforming to EN 60068-2-27 IP54 conforming to IEC 60068-2-27
Ambient air temperature for operation	-20...60 °C -40...80 °C (storage)
Relative humidity	5...95 %
Fire resistance	650 °C conforming to EN/IEC 60947-1
Shock resistance	15 gn for 11 ms conforming to EN/IEC 60068-2-27
Vibration resistance	4 gn (f = 5...30 Hz) conforming to EN/IEC 60068-2-6
Resistance to electrostatic discharge	4 kV, level 3 (on contact) conforming to EN/IEC 61000-4-2 8 kV, level 3 (in open air) conforming to EN/IEC 61000-4-2
Resistance to radiated fields	10 V/m, level 3 conforming to EN/IEC 61000-4-3
Resistance to fast transients	2 kV, level 3 (shielded access) conforming to EN/IEC 61000-4-4
Immunity to radioelectric fields	10 V, level 3 conforming to EN/IEC 61000-4-6
Non-dissipating shock wave	2 kV (shielded access) conforming to EN/IEC 61000-4-5

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.