



Main

Range	TeSys
Device short name	LTMCU
Product or component type	Operator control unit
Range compatibility	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 rear Connection to a PC, RJ45 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)EN/IEC 61000-4-2) Radiated RF fields, level 3 10 V/m)EN/IEC 61000-4-3) Conducted RF disturbances, level 3 10 V)EN/IEC 61000-4-6) Surges, level 3 2 kV)EN/IEC 61000-4-5) Fast transient bursts, level 3 2 kV)EN/IEC 61000-4-4)
IP degree of protection	IP54 EN/IEC 60947-4-1 front) IP20 EN/IEC 60947-4-1 rear)
Mounting mode	Flush-mounted
Width	4.61 in (117 mm)
Height	2.76 in (70 mm)
Depth	1.97 in (50 mm)
Net Weight	0.88 lb(US) (0.4 kg)

Environment

Ambient air temperature for operation	-4...140 °F (-20...60 °C)
Ambient air temperature for storage	-40...176 °F (-40...80 °C)
Relative humidity	15...95 %
Protective treatment	TC 12 humidity cycles 55 °C EN/IEC 60068-2-30
Mechanical robustness	Shocks15 Gn for 11 ms EN/IEC 60068-2-27 Vibrations4 Gn, 5...300 Hz EN/IEC 60068-2-6
Fire resistance	1202 °F (650 °C) EN/IEC 60947-1
Flame retardance	V2 conforming to UL 94

Ordering and shipping details

Category	22338 - SOLID STATE OVERLOAD RELAYS
Discount Schedule	112
GTIN	00785901823810
Nbr. of units in pkg.	1
Package weight(Lbs)	0.58 lb(US) (0.26 kg)
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 in (7 cm)
Package 1 width	2.95 in (7.5 cm)
Package 1 Length	5.31 in (13.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	32
Package 2 Weight	20.08 lb(US) (9.108 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	256
Package 3 Weight	175.45 lb(US) (79.584 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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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