

Mounting adapter



8 LM2T AU120

Order code	Description	Qty per pkg	Wt
		n°	[kg]
Only for metal series actuators.			
8 LM2T AU120	Mounting adapter	10	0.019

Contact elements

Order code	Function	Qty per pkg	Wt
	All SPST	n°	[kg]

Screw termination.
Without mounting adapter.

8 LM2T C10⊕	NO⊕	10	0.011
8 LM2T C10A	EM⊕	10	0.011
8 LM2T C01⊖	NC⊖	10	0.011
8 LM2T C01D⊕	LB⊕⊖	10	0.011

Screw termination.
With mounting adapter for actuators metal series LM2T... only.

8 LM2T E10⊕	NO⊕	10	0.029
8 LM2T E01⊖	NC⊖	10	0.029

Faston termination
Without mounting adapter.

8 LM2T CF10⊕	NO⊕	10	0.012
8 LM2T CF01⊖	NC⊖	10	0.012

- ⊕ Not suitable for push-push actuators. Use LM2T C10A (EM) or LM2T C01 (NC) type only with push-push actuators.
- ⊕ Normally open contact with early make operation.
- ⊖ Direct opening operation in accordance with IEC/EN 60947-5-1.
- ⊕⊖ Normally closed contact with late break operation.

8 LM2T C...



8 LM2T E...



8 LM2T CF01



8 LM2T CF10

Operational characteristics

- Ambient conditions:
 - Operating temperature: -25...+60°C
 - Storage temperature: -40...+70°C
- Any mounting position is allowed.
- Degree of protection per IEC/EN:
 - IP20 for contacts elements with screw termination
 - IP00 for contact elements with Faston termination
- Tightening torque: 1Nm/1.57lbf max (except Faston).

General characteristics of the contact elements

Self-cleaning with dual effect, scraping and oscillating
IEC rated insulation voltage: 690V
IEC rated thermal current Ith: 10A
Conductivity: 5V 10mA
UL/CSA and IEC/EN 60947-5-1 designation: A600 Q600
IEC operational power in AC15:

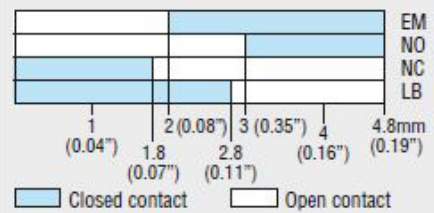
[V]	12	24	48	120	240	400	480	500	600
[A]	6	6	6	6	3	1.9	1.5	1.4	1.2

IEC operational power in DC13:

[V]	12	24	48	125	250	440	500	600
[A]	3	3	1.5	0.55	0.27	0.15	0.13	0.1

Short-circuit protection fuse: max. calibre 10A gG/SC
Contact resistance: ≤20mΩ
Terminals: Clamp screw with washer
Faston 1-6.35mm/0.25in or 2-2.8mm/0.11in.

Stroke of contact elements

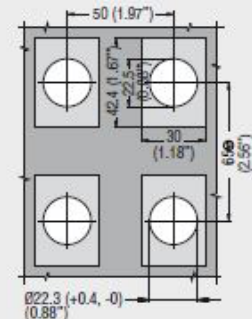


Maximum conductor cross section for screw terminals
1 or 2.5mm² or AWG12 cables.

Mechanical and electric endurance

Operating force: 0.5kg / 1.1lb (contact elements).
Electrical life:

LM2T C10	1,000,000 cycles
LM2T CF10	1,000,000 cycles
LM2T C01	1,000,000 cycles
LM2T CF01	1,000,000 cycles
LM2T C10A	600,000 cycles
LM2T C01D	600,000 cycles.



Ⓜ When using Faston, pitch is 90mm minimum.

Certifications and compliance

Certifications obtained: RINA, LROS, GOST, CCC, UL Listed, for USA and Canada (File E93601), as Auxiliary Devices.
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.