

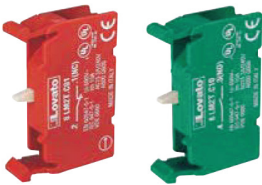
Mounting adapter



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



8 LM2T C...



8 LM2T E...



8 LM2T CF01



8 LM2T CF10

Order code	Function	Qty per pkg	Wt
		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

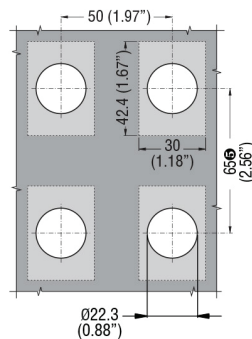
	$\left. \begin{array}{l} 1.3 \\ 1.4 \end{array} \right\}$	NOⓘ	10	0.011
	$\left. \begin{array}{l} 1.7 \\ 1.8 \end{array} \right\}$	EMⓈ	10	0.011
	$\left. \begin{array}{l} 1.1 \\ 1.2 \end{array} \right\}$	NCⓈ	10	0.011
	$\left. \begin{array}{l} 1.5 \\ 1.6 \end{array} \right\}$	LBⓈⓈ	10	0.011

Screw termination. With mounting adapter for metal series LM2T actuators.				
8 LM2T E10ⓘ	$\left. \begin{array}{l} 1.3 \\ 1.4 \end{array} \right\}$	NOⓘ	10	0.029
8 LM2T E01Ⓢ	$\left. \begin{array}{l} 1.1 \\ 1.2 \end{array} \right\}$	NCⓈ	10	0.029

Faston termination Without mounting adapter.				
8 LM2T CF10ⓘ	$\left. \begin{array}{l} 1.3 \\ 1.4 \end{array} \right\}$	NOⓘ	10	0.012
8 LM2T CF01Ⓢ	$\left. \begin{array}{l} 1.1 \\ 1.2 \end{array} \right\}$	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 (positive) opening action in accordance with IEC/EN 60947-5-1.
- Ⓢ Normally closed contact with late break operation.

Drillings - Minimum recommended distances



Ⓢ When using Faston, pitch is 90mm/3.5" minimum.

Operational characteristics

- Any mounting position allowed
- The adapter is fixed to the mounting surface by means of incorporated screws (Tmax = 0.8Nm/0.59lbf) also internally on LPZ control stations covers
- Contact elements snap onto the adapter
- Tightening torque: 1Nm/1.57lbf max (except Faston)
- Ambient conditions:
 - Operating temperature: -25...+60°C
 - Storage temperature: -40...+70°C
- Degree of protection per IEC/EN:
 - IP20 for contacts elements with screw termination
 - IP00 for contact elements with Faston termination

General characteristics of contact elements

Wiping action and dual scraping and oscillating effect,
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:

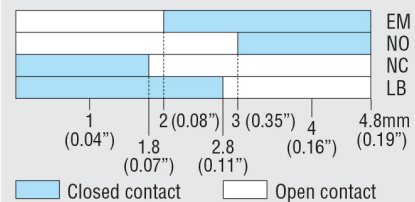
[V]	12	24	48	120	240	400	480	500	600
[A]	6	6	6	6	3	1.9	1.5	1.4	1.2

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/0.25" or 2-2.8mm/0.11".

Stroke of contact elements



Maximum conductor cross section for screw terminals
1 o 2 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.

Certifications and compliance

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