

# 22mm Push buttons and pilot devices

## Add-on contact elements

### Mounting adapter

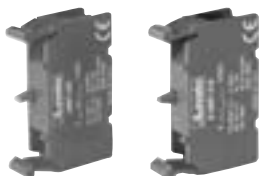


8 LM2T AU120

Description	Qty per pkg	Catalog number
<b>Only for metal series operators.</b>		
Mounting adapter	10	<b>8 LM2T AU120</b>

Metal series operators are supplied without mounting adapter. Plastic series operators are supplied complete with mounting adapter (type LP2T AU120).

### Contact elements



8 LM2T C



8 LM2T E



8 LM2T CF10



8 LM2T CF01

Function	Qty per pkg	Catalog number
<b>Screw termination without mounting adapter.</b>		
 1.3 NO ①	10	<b>8 LM2T C10①</b>
 1.4 EM ②	10	<b>8 LM2T C10A</b>
 1.7 NC ③ ⊖	10	<b>8 LM2T C01</b>
 1.8 LB ④ ⊖	10	<b>8 LM2T C01D④</b>
<b>Screw termination with mounting adapter (only for metal series operators LM2T).</b>		
 1.1 NO ①	10	<b>8 LM2T E10①</b>
 1.2 NC ③ ⊖	10	<b>8 LM2T E01</b>
<b>Faston connection. Without mounting adapter.</b>		
 1.3 NO ①	10	<b>8 LM2T CF10①</b>
 1.4 NC ③ ⊖	10	<b>8 LM2T CF01</b>

- ① Not suitable for push-push operators Use LM2T C10A (EM) or LM2T C01 (NC) type only with alternate-push operators.
- ② Normally open contact with early make operation.
- ③ Direct (positive) opening operation per IEC/EN 60947-5-1 ⊖.
- ④ Normally closed contact with late break operation.

#### Assembly

Operators latch onto the mounting adapter with a simple rotation.

Fixing to the mounting surface is by means of incorporated screws (Tmax = 7.1 lb / 0.8 Nm).

Auxiliary contacts snap onto the mounting adapter.

CLICK

CLICK

Mounting

Demounting

### Operational characteristics

- Ambient operating temperature: -10 to +140°F (-25 to +60°C)
- Ambient storage temperature: -40 to +160°F (-40 to +70°C)
- Any mounting position is allowed
- Degree of protection: IP 20 for contacts elements with screw termination IP00 for contact elements with Faston connection.

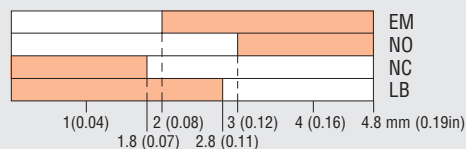
### Certifications and compliance

Certifications obtained: UL listed for USA and Canada, File E 93601.  
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1.

### General characteristics of the auxiliary contacts

Self-cleaning with dual effect, wiping and oscillating.  
Rated insulation voltage: 690V.  
Rated thermal current Ith: 10A.  
UL designation: A600 Q600  
Operational power in AC15:  
[V] 12 24 48 120 240 400 480  
[A] 6 6 6 6 3 1.9 1.5  
Operational power in DC13:  
[V] 12 24 48 125 250 440  
[A] 3 3 1.5 0.55 0.27 0.15  
Contact capacity: ≤20 mΩ.  
Terminals: screw with washer; Faston 1 - 0.25in (6.35mm) or 2 - 0.11in (2.8mm).  
Maximum tightening torque: 8.8in lb / 1Nm (Faston excluded).

### Stroke of auxiliary contacts



Legend: Closed contact (orange), Open contact (white)

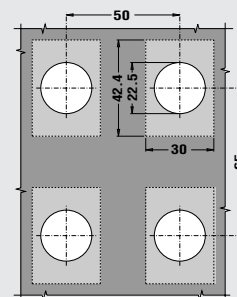
### Maximum wire cross section

1 or 2 12 AWG / 2.5 mm<sup>2</sup> conductors.

### Mechanical and electrical endurance

Operating force: 1 lb / 0.5 kg (auxiliary contacts).  
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



To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)