

14 Series

Mechanical Totalizer



The 14 Series is a compact, 5 figure, non-reset totalizer in a molded case with stainless steel shaft. Four types of drives are available and four case configurations. An ideal solution when application requirements call for a low cost and compact totalizer.

Key Features

- Four types of rotations
- Choice of four case configurations
- Built-in non-overthrow mechanism on stroke counters
- Built-in internal stops on stroke counters
- 5 Figure: white on black background

Options

- Mounting

Applications

Circuit breakers



Vending machines



Gaming machines



Business and office equipment



Square Case Base Mount



Optional Lever (AX7)

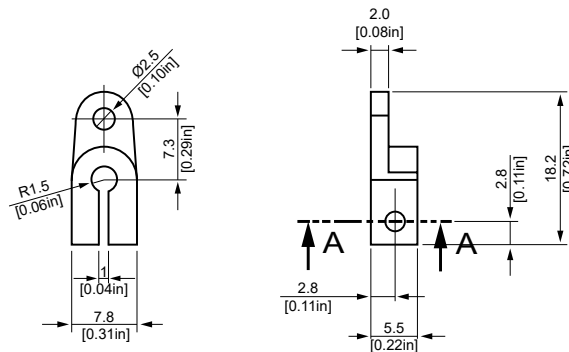
Technical drawing of a mechanical part, showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

- Top hole diameter: $\varnothing 2.40$ [0.09in]
- Top hole radius: $R3.15$ [0.12in]
- Overall height: 24.0 [0.95in]
- Bottom hole diameter: $\varnothing 2.80$ [0.11in]
- Bottom hole radius: $R4.0$ [0.16in]
- Bottom hole radius: $R1.45$ [0.06in]
- Bottom hole width: 5.5 [0.22in]
- Bottom hole depth: 0.11in [0.004in]
- Bottom hole offset: 8.0 [0.32in]
- Bottom hole radius: $R2.5$ [0.10in]

Side View Dimensions:

- Overall height: 34.0 [1.34in]
- Top flange width: 1.75 [0.07in]
- Bottom hole diameter: $\varnothing 2.80$ [0.11in]
- Bottom hole radius: $R2.75$ [0.11in]
- Bottom hole width: 5.5 [0.22in]
- Bottom hole offset: 8.0 [0.32in]



Specifications

Figures	5 figures, white on black, 0.16" [4mm] high	Case Types:	Square base mount Square - no flange Round base mount Round panel mount
Reset	Non-reset	Lever Types	AB17R lever (standard) AX7 (option)
Rotation	Top-coming or top-going	Drive Types	
Shaft Extension	Right-hand or left-hand	Stroke	typical count stroke 39° to 48° typical total stroke 50° to 52°
Shaft Diameter	0.125" [3.2mm]		
Speed	Stroke: 1,000 counts/minute		
Weight	0.5 oz. [14g]		
Temperature	-40°F to +160°F [-40°C to +71°C]		
Operating Torque at 75°F	Stroke: 0.8 to 2.0 in/oz		

Part Number Ordering Chart

Min Order Qty: 100 pieces

Example:

X	1	X	—	14	X	5	- AX7
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Case	_____
1	Square
2	Round
Color	_____
1	Black
Mounting	_____
B	Base mounting flange
P	Panel mounting flange (available only in round case)
N	No Flange
Type	_____
14	Stroke
Rotation	_____
1	Left Hand, Top Coming
2	Left Hand, Top Going
3	Right Hand, Top Coming
4	Right Hand, Top Going
Digits	_____
5	5 Digit
OPTIONS	_____
AX7	AX7 lever arm - replaces standard AB17R lever

