



# Automatic Door Opener

Model: EA-KL<sup>2</sup>-T



"The EA-KL<sup>2</sup>-T Door Opener is a further development of our original EA-KL-T door opener, and is now based upon the latest Folding Arm<sup>2</sup>. This modified actuator can be used for opening of fire and exit doors.

A rolling wheel at the end of the actuator arm allows doors to be automatically opened whilst leaving the door free for normal operation by building occupants for both daily and emergency use."

- The direction of the arm can be set up on site so the unit will suit both left & right handed doors.

- A self adhesive door strip is included to prevent the rolling wheel damaging the face of the doors.

- Supplied with an input to access the Application Programming software - allowing you to adjust the stroke & force to suit your on-site applications.

- Aesthetically pleasing design resulting in minimal space usage inside buildings.

## Folding Arm - Model EA-KL-T<sup>2</sup>

Nominal Voltage:	24 V DC (- 15 % / + 25 %)
Nominal current:	1.2A
Opening Angle:	125 ° - A reduced angle can be factory programmed via the integral SimonLink software.
Force:	300 N
Cut-Off:	Intelligent Load-Dependent Cut Off
Opening Speed:	19.2 mm/s
Case Dimensions:	500mm L x 58mm W x 122mm H
Ingress Protection:	IP 54 (higher protection available)
Switch Requirements:	24v Reverse Polarity Operation*
Temperature range:	- 5 ° to + 75 ° C
Connection cable:	Silicone 5 (6) x 0.75 mm <sup>2</sup> , 2 m l
Weight:	Approx. 4.6 kg



## Nominal Force - 300N - 1.3 A

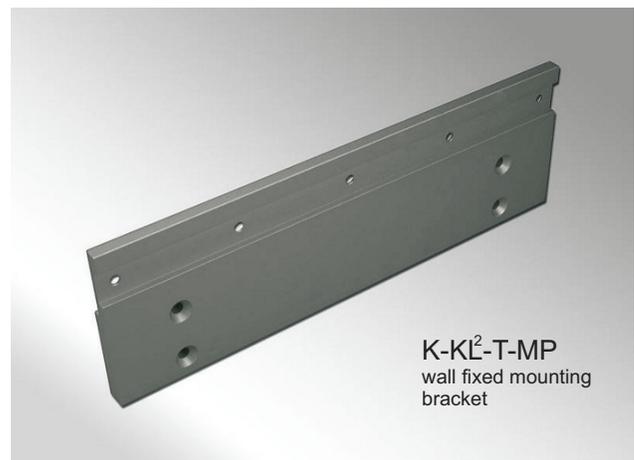
Model Type:	EA-KL <sup>2</sup> -T
Model Reference:	M2 1475

## Bracket Reference - K2 1620



K-KL<sup>2</sup>-T-MW  
reveal fixed  
mounting bracket

## Bracket Reference - K2 1621



K-KL<sup>2</sup>-T-MP  
wall fixed mounting  
bracket

\*The 24v supply must be removed for a minimum of 500ms before the reverse polarity voltage is applied. We recommend that an Easivent SP300 or SP600 control is used to ensure correct operation.