

## Chain actuator EA-K-30

### Compactness in perfection

With the chain actuator EA-K-30 the product family around the technologically high quality actuator systems EA-K will be complemented by a compact and powerful version. The EA-K-30 offers 300 N push and pull force at different standard strokes in an anodised aluminium housing. The ripped housing fits itself smooth into the window facade.



Equipped with newest microprocessor technology the EA-K-30 can be adjusted everytime and fast by SimonLink®. Settings like stroke limit and force adjustments in it and also a maintenance function with cycle counters.

The EA-K-30 has tandem and plug-in connection by standard. The plug-in connection is at the gearbox side and it is also possible to have it twice with another one on the chain side. The known and flexible bracket system of the EA-K-50 was modified for the EA-K-30 to have the same features.

### Technical Data:

Chain actuator EA-K-30 Item number:	
Nominal voltage:	24 VDC +/- 15%
Nominal current:	1.0 A
Stroke length:	400/600/800/1000 mm
Force:	300 N
Cut-off:	Integrated, electronic power cut-off
Further features:	<ul style="list-style-type: none"> <li>■ Choice for voltage or dry contact</li> <li>■ Soft start</li> <li>■ Soft Close for the last 75 mm</li> <li>■ Integrated tandem function for overload</li> <li>■ Programmable by SimonLink</li> </ul>
Speed:	10 mm/s
Ingress protection:	IP 32
Switch on duration:	ED 30 %
Temperature range:	0 °C to + 75 °C
Connection cable:	Silicone 3 (6) x 0.75 mm <sup>2</sup> (Length 3.000 mm)
Housing:	Aluminium EV1 anodized
Weight:	approx. 2.0 kg
Dimensions LxWxH:	467(-764) x 37 x 35 mm

## Article

### Nominal force 300 N - Tandem

Tandem version with extra contact (F or dry contact) with single plug-in connector.

Typ	Item number
EA-K-30/400-T	M2 5315
<b>Attributes:</b> Smoke-Vent Chain actuator • 24 V nominal voltage • 1.0 A current • 400 mm stroke • 300 N Push and pull force • integrated electronical cut-off • aluminium-profile housing EV1 • silicon cable 5 x 0,75 mm <sup>2</sup> (length 3.000 mm) incl. bracket	
EA-K-30/600-T	M2 5316
<b>Attributes:</b> 300 N Force / 600 mm Stroke Tandem	
EA-K-30/800-T	M2 5317
<b>Attributes:</b> 300 N Force / 800 mm Stroke Tandem	
EA-K-30/1000-T	M2 5318
<b>Attributes:</b> 300 N Force / 1000 mm Stroke Tandem	
EA-K-30/1200-T	M2 5319
<b>Attributes:</b> 300 N Force / 1200 mm Stroke	

### Nominal force 300 N - Tandem - DA

Tandem version with extra contact (F or dry contact) with double plug-in connector.

Typ	Item number
EA-K-30/400-T-DA	M2 5315 DA
<b>Attributes:</b> 300 N Force / 400 mm Stroke Tandemversion with double connection	
EA-K-30/600-T-DA	M2 5316 DA
<b>Attributes:</b> 300 N Force / 600 mm Stroke Tandemversion with double connection	
EA-K-30/800-T-DA	M2 5317 DA
<b>Attributes:</b> 300 N Force / 800 mm Stroke Tandemversion with double connection	
EA-K-30/1000-T-DA	M2 5318 DA

<b>Attributes:</b> 300 N Force / 1000 mm Stroke Tandemversion with double connection	
EA-K-30/1200-T-DA	M2 5319 DA
<b>Attributes:</b> 300 N Force / 1200 mm Stroke Tandemversion with double connection	

Accessories	Item number
<b>K-K 30-A</b> for outwards opening or rotating (two clamps), stainless steel	K2 5097
<b>K-K 30-K</b> for inwards opening (two clamps) stainless steel	K2 5098
<b>K-K30-AKI</b> for mounting on inwards opening wings, fixed bracket	K2 5105
<b>K-K-OK-SK</b> wing bracket for flushmounted window frame profiles with tensile and compressive load	K2 5106