

## Folding Arm<sup>2</sup>

The Folding Arm<sup>2</sup> is a further development of our famous Folding Arm and therewith an extraordinary and innovative development of our house.

The actuator technology with power and style is unique in the market and offers lots of different applications.

Its advantages:

- Very wide opening angles possible
- Suitable for SHEV
- Opening durations in less than 60 sec. (according to EN 12101-2 standards)
- Very resistant to changing load (i.e. from wind)
- Minimal space required, optical attractive by symmetrical design
- High-performance gear (>20,000 cycles)
- Available in tandem and synchronized versions
- Smart bracket system enables flexible installations in the middle and at the side of the closing edges
- Application programming interface (API)
- Low power consumption – high efficiency



**Brackets to be ordered separately!**

## Technical Data:

Folding Arm<sup>2</sup> Type EA-KL<sup>2</sup> Item number:

<b>Nominal voltage (min./max.):</b>	24 V DC (- 15 % / + 25 %)
<b>Nominal current:</b>	2.0 A to 3.0 A
<b>Stroke length:</b>	710 mm
<b>Force:</b>	500 N, 800 N, 1000 N
<b>Cut-Off:</b>	Intelligent load-dependent cut off
<b>Opening speed:</b>	14 mm/s
<b>Dimensions (LxWxH):</b>	500 x 58 x 130 or 210 mm (depending on bracket)
<b>Ingress protection:</b>	IP 54 (higher protection available on request)
<b>Switch on duration:</b>	ED 30 %
<b>Temperature range:</b>	- 5° to + 75° C
<b>Connection cable:</b>	Silicone 5 (6) x 0.75 mm <sup>2</sup> , light grey, length 2 m
<b>Weight:</b>	Approx. 5.5 kg

## Article

### Nominal force 500 N / 2,0 A

Opening speed 14 mm/s

Typ	Item number
EA-KL <sup>2</sup> 50	M2 1471
<b>Attributes:</b> 500 N Force / 710 mm Stroke length	

### Nominal force 800 N/3.0 A

Opening speed 14 mm/s

Typ	Item number
EA-KL <sup>2</sup> 80	M2 1470
<b>Attributes:</b> 800 N Force / 710 mm Stroke length	

### Nominal force 1000 N / 3,0 A

Opening speed 14 mm/s

Typ	Item number
EA-KL <sup>2</sup> 100	M2 1472
<b>Attributes:</b> 1000 N Force / 710 mm Stroke length	

Accessories	Item number
<b>K-KL<sup>2</sup>-I</b> for mounting - inwards opening	K2 1611
<b>K-KL<sup>2</sup>-M(S)-AW57RO</b> for mounting at Schüco AW57RO profiles	K2 1613
<b>K-KL<sup>2</sup>-M(S)-RAICO105D</b> for mounting at Raico 105D profiles	K2 1616
<b>K-KL<sup>2</sup>-M</b> for mounting at the main closing edge - outwards opening	K2 1610
<b>K-KL<sup>2</sup>-S</b> for mounting sideways - outwards opening	K2 1612