

Benefits

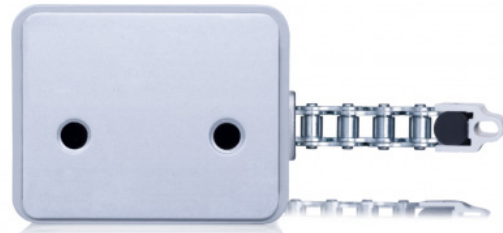
- Ideal for smart buildings; integrate with building and home automation systems.
- Certified for Smoke & Heat Extraction (SHE)

Applications

Automated operation of awning windows, hopper windows, casement windows, curtain wall vents, and skylights.

Features

- Push/Pull force: 500N (112 lbf)
- Double-link chain for rigidity and durability
- Drive chain with rigid backing, bends in the direction of the hinge.
- 2.5m connection cable with interconnect plug
- TMS+ tandem safety function for operating 2 drives on one sash
- Available as 13.78" (350mm), 19.70" (500mm), 23.62" (600mm) or 31.50" (800mm) chain operator
- Programmable drive functions and different drive parameters
- Active closing edge protection (time controlled reversing when an obstacle is detected)
- Mounting: Mounting brackets available for all profiles
- 5-year manufacturer's warranty. Requires reading AFI Install Guide before purchase, and confirmation of project and installation specs by licensed electrical contractor



Programmable Features

| | |
|-------------------------------|---|
| Chain stroke | From 350mm up to 800mm |
| Speed reduction | For the last seconds of closing, as a safety precaution |
| Seal relief adjustment | Between 0-20mm to protect sash at closed position |
| Feedback Signal | OPEN or CLOSE can be selected |

KA54 SERIES

| Part # | Color | Stroke (and force) |
|------------------|-------|--------------------|
| 26.001.10 | White | 350mm (500N) |
| 26.001.15 | White | 500mm (500N) |
| 26.001.20 | White | 600mm (500N) |
| 26.001.30 | White | 800mm (500N) |
| KA-PLP | | Custom Build |

Specifications

| | |
|------------------------------|--|
| Supply Voltage | 24VDC (-15% / +50%) |
| Nom. Current Draw | Approx 1.4A at 500N load |
| Limit stop | (Open): Built in limit switch (Closed) Integrated electronic power cut-off |
| Chain stroke (approx) | 350 - 1300mm (13.78" - 51.18") |
| Push force (Max) | 500N (112 lbf +/- 3%) |
| Pull force (Max) | 500N (112 lbf +/- 3%) |
| Chain speed | 11.8mm/sec 13.3mm/sec (SHEV emergency opening) |
| Dimensions | 480mm L x 39mm D x 30mm H (18 ⁷ / ₈ " x 1 ⁵ / ₈ " x 1 ¹ / ₈ ") |
| Run/Rest cycle | For every 60 sec running (on), must then rest (off) for 120 sec |
| Ambient Oper Temp | -10 °C to +60 °C (14 °F to 140 °F) |
| Listing | UL Recognized |
| Protection class | IP32 |
| Colors | Powder-coated White (RAL9006) |

