

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: 600N (135 lbf)
- Double-link chain for rigidity and durability
- Drive chain with rigid backing, bends in the direction of the hinge.
- Perfectly suited for profile integrated and surface mounted installation; available in White (RAL9006)
- 2.5m connection cable with interconnect plug
- TMS+ tandem safety function for operating 2 drives on one sash
- Available as 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)
- 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

KA66-TWIN

Part #	Color	Stroke (and force)
26.013.40	White	500mm (600N)
26.013.50	White	600mm (600N)
26.013.60	White	800mm (600N)
26.013.00		Custom Build

Specifications

Supply Voltage	24VDC (-15% / +50%)
Nom. Current Draw	Approx 2.0A at 600N load
Limit stop	(Open): Built in limit switch (Closed) Integrated electronic power cut-off
Chain stroke (approx)	350 - 800mm (13.78" - 31.50")
Push force (Max)	600N (135 lbf +/- 3%)
Pull force (Max)	600N (135 lbf +/- 3%)
Chain speed	11.8mm/sec 13.3mm/sec (SHEV emergency opening)
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)

