

Actulux

Next Generation HCV Chain Drive

Now with standard features:

- * 24V or 36V or 48V in the same unit (HCV) incl. 2 wire line monitoring
- * 230V (HCVA)
- * Programmable options (synchro, force, stroke etc.)
- * Up to 500N force
- * Up to 1000mm stroke length



Electrical Window Opener - Chain Drive

HCV 24-36-48VDC / HCVA 230VAC

FEATURES:

- For roof windows, façades and skylights
- Compact and elegant design
- Power supply:
 - 24-36-48VDC (HCV)
 - 230VAC (HCVA)
- Programmable options:
 - Synchro mode (up to 4 drives)
 - Force (push, pull, soft close)
 - Speed
 - Stroke length
 - Soft close length
- 2 wire line monitoring (HCV)
- Soft close function
- Stroke length: 350-600-800-1000mm as standard (can be reduced by programming)
- Pushing/pulling force: 500N as standard (can be reduced by programming)
- Built-in electronic overload protection
- Low noise level
- Tested to min. 11.000 cycles
- Two different speeds - one for natural ventilation and one for smoke & heat ventilation
- 2.5m Silicon cable
- Housing made of anodized aluminium
- Tested according to EN12101-2 (HCV)

Electrical Window Opener Next Generation

HCV 24-36-48VDC / HCVA 230VAC

Model	Power supply	Pushing/ pulling force	Stroke length (mm)	Locking pressure	Protection	Temperature	Speed (mm/sec.)		Size (LxBxH mm)
							Natural	Smoke & Heat (High Speed)	
HCV 500N/350mm	24VDC / 1.4A 36VDC / 1.05A 48VDC / 0.7A	500 / 500	350	2000 N	IP 32	-5° C - +55° C	7		436 x 51 x 40
HCV 500N/600mm	24VDC / 1.4A 36VDC / 1.05A 48VDC / 0.7A	500 / 500	600	2000 N	IP 32	-5° C - +55° C	7	10	561 x 51 x 40
HCV 500N/800mm	24VDC / 1.4A 36VDC / 1.05A 48VDC / 0.7A	500 / 500	800	2000 N	IP 32	-5° C - +55° C	10	14*	661 x 51 x 40
HCV 500N/1000mm	24VDC / 1.4A 36VDC / 1.05A 48VDC / 0.7A	500 / 500	1000	2000 N	IP 32	-5° C - +55° C	10	17*	766 x 51 x 40
HCVA 500N/350mm	230VAC / 30W	500 / 500	350	2000 N	IP 32	-5° C - +55° C	7		586 x 51 x 40
HCVA 500N/600mm	230VAC / 30W	500 / 500	600	2000 N	IP 32	-5° C - +55° C	7		711 x 51 x 40
HCVA 500N/800mm	230VAC / 30W	500 / 500	800	2000 N	IP 32	-5° C - +55° C	10		811 x 51 x 40
HCVA 500N/1000mm	230VAC / 30W	500 / 500	1000	2000 N	IP 32	-5° C - +55° C	10		916 x 51 x 40

* Note: Reduced max. force to achieve 60 sec. opening time

