



HCMAR

Electrical Window Opener - Chain Drive 300N-300mm

HCM 24/48VDC / HCMA 230VAC / HCMAR_{remote} 230VAC

FEATURES:

- For roof windows, façades and skylights
- Compact and elegant design
- Power supply:
 - 24/48VDC (HCM)
 - 230VAC (HCMA /HCMAR_{remote})
- Programmable options:
 - Synchro mode (up to 4 drives)
 - Force (push, pull, soft close)
 - Speed
 - Stroke length
 - Soft close length
- 2 wire line monitoring (HCM)
- Soft close function
- Stroke length: 300mm as standard (can be reduced by programming)
- Pushing/pulling force: 300N as standard (can be reduced by programming)
- Built-in electronic overload protection
- Low noise level
- Tested to min. 11.000 cycles
- 2.5m silicon cable
- Housing in white coated aluminium
- Symmetrical chain exit (in proportion to the housing)
- Integrated receiver + external remote control (HCMAR)
- Receiver is compatible with Wind & Rain Sensor #111960 and #111961



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Model	Power supply	Pushing / pulling force	Stroke length	Soft Close	Locking pressure	Protection	Temperature	Speed mm / sec.	Size (LxWxH mm)
				Factory setting					
HCM 300N/300mm	24VDC / 0.8A 48VDC / 0.4A	300 / 300 N	300 mm	150 N 50 mm	2000 N	IP 32	-25° C - +75° C	6.8	451 x 48 x 34
HCMA 300N/300mm	230VAC / 15W	300 / 300 N	300 mm		2000 N	IP 32	-25° C - +75° C	6.8	451 x 48 x 34
HCMAR 300N/300mm (integrated receiver + external remote control)	230VAC / 15W	300 / 300 N	300 mm		2000 N	IP 32	-25° C - +75° C	6.8	451 x 48 x 34

