

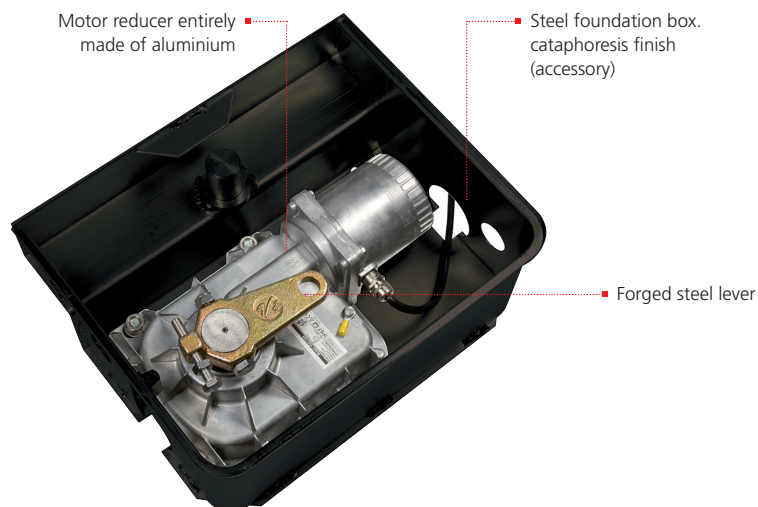


vulcan

Irreversible electromechanical motor reducer for underground installation

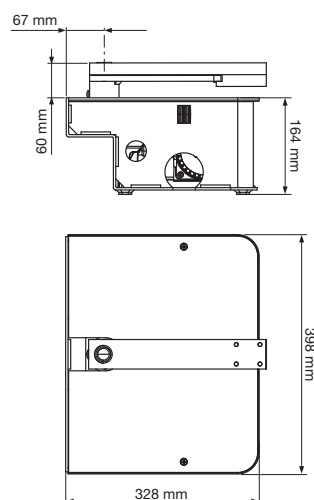
for swing gates
with leaves **up to 3.5 m**
in length

Available in two versions:
24V and **230V**



PLUS

- Sealed motor reducer
- Opening up to 110° with the levers supplied
- Opening up to 360° with the accessory lever (162218)
- 24V version with built-in encoder
- The special mounting holes allow Vulcan motors to be installed inside numerous existing models of foundation boxes
- Adjustable opening and closing mechanical stop



TECHNICAL FEATURES

Description	230V for leaves up to 3.5 m (cable length 2 m)	230V for leaves up to 3.5 m (cable length 7 m)	230V for leaves up to 3.5 m (slow model)	24V for leaves up to 3.5 m (cable length 2 m)
MODEL	VULCAN-230V	VULCAN-230V-7M	VULCAN-230V-S	VULCAN-24V
CODE	22F003	22F008	22F010	22F005
Maximum leaf length (m)	3.5	3.5	3.5	3.5
Maximum leaf weight (Kg)	800	800	800	600
Power supply (Vac - Hz)	230 - 50	230 - 50	230 - 50	24 Vdc
Full load current (A)	2.4	2.4	2	15
Maximum electric power (W)	550	550	460	-
Opening time of the leaf 0 ÷ 90° (s)	17	17	26	15 - 25
Maximum torque (Nm)	320	320	300	320
Working temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Protection degree (IP)	67	67	67	67
Duty cycle (%)	30	30	30	80
Motor weight (Kg)	11	11	11	11.5

CONTROL UNITS TO BE USED

M
230V



M
230V



M
230V



CITY1-EVO

Digital control unit for 230V motors

FLEXY2

Analogue control unit for 230V motors

CITY11

Analogue control unit for 230V motors
Output for 12V electrolock

M
24V



CITY2+

Digital control unit for 24V motors

ACCESSORIES



162249

Cataphoresis-finished steel foundation box with 110° opening and release levers

162251

Stainless steel foundation box with 110° opening and release levers

162218

Lever unit for opening >110° + release lever

162215

Encoder

ACC009

Warning sign