

12 VOLT

GATE OPERATOR R40

For gate leaves up to 3,5 m
Opening time from 9 to 13 sec.

650R40

DC electromechanical gate operator with encoder. Maximum gate leaf 3,5 m / 400 kg with **cable l=2,3 m** (foundation box to be ordered separately).

650R40L

DC electromechanical gate operator with encoder. Maximum gate leaf 3,5 m / 400 kg with **cable l=9 m** (foundation box to be ordered separately)

650R40-R



Fast DC underground operator with encoder with **l=2,3 m cable**. Maximum gate leaf sizes: 3 m/300 kg. Foundation box to be ordered separately

650R40L-R



Fast DC underground operator with encoder with 9 m cable. Maximum gate leaf sizes: 3 m/300 kg. Foundation box to be ordered separately

Features:

- residential / apartment building use
- for gates leaves up to 3,5 m
- low voltage DC gate operator
- optical encoder technology
- electromechanical motor
- protection degree IP67

Pros:

- virtually invisible, does not affect the design of the gate
- opening up to 180° thanks to the optional 700KIT180C kit
- obstacle detection and crush prevention
- in accordance with EN 12453 standards
- works even in case of a power cut thanks to the optional battery pack
- works even during power outage thanks to the optional backup battery
- intensive use, ideal for use on apartment buildings and public entrances
- watertight for reliable operation
- self-adjusting gate stroke through optical encoder



Watertight

Water proof design ensuring a complete and lasting protection.



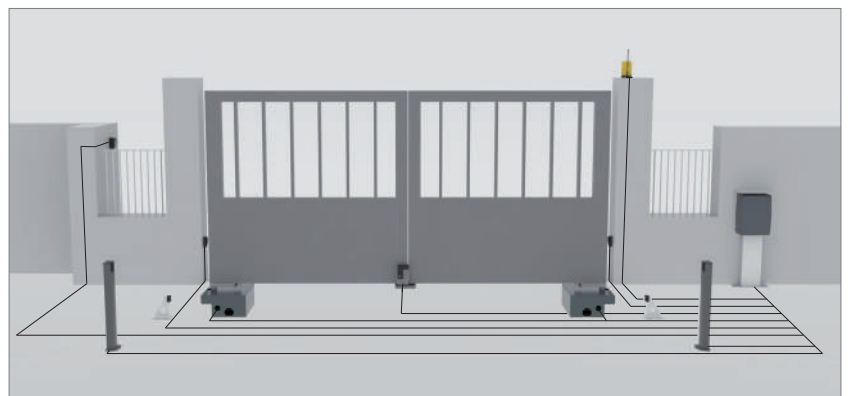
Stainless Steel Box

The stainless steel foundation box ensures the highest resistance from corrosion.



Technical features

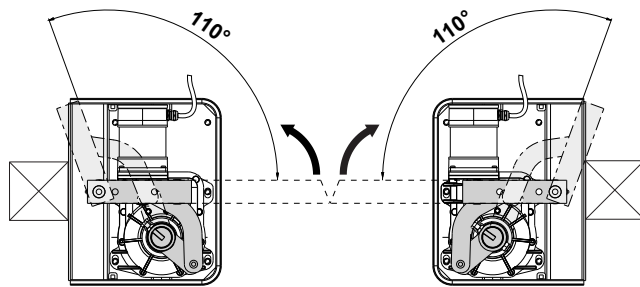
	R40/L	R40/L-R
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC	24 V DC
Open circuit voltage	1,3 A	1,3 A
Power rating	300 W	300 W
Opening time 90°	13 sec.	9 sec.
Duty cycle	100 %	100 %
Max. torque	458 Nm	458 Nm
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	-	-
Degree of protection	IP 67	IP 67



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12453 standards.



MADE IN ITALY



Accessories



700CFCT
Cataphoresis steel foundation box **with release system**



750D749MA
Electronic control unit for one or two DC gate operators with encoder, complete with 433,92 Mhz rolling code radio receiver, battery charger, transformer and enclosure



700CFC
Hot-dip galvanized foundation box **with release system**



750D749MA-R
Electronic control unit for 1-2 DC fast operators with encoder. Same equipment of D749MA control unit



700CFX
Stainless steel foundation box **with release system**



200BATT
12 Volt Battery, 7,2 Ah



S-700CFR4060C
Stainless steel cover lid for foundation box



M-030KITKB20
Battery cables kit (20 pcs)



700KIT180
180° opening kit



M-030000CC50
Multicore cable (2 x 2.5 sq.mm + 3 x 0.5 sq.mm)



700KITCFR
Adjustable mechanical stop lever



250SM126
Memory card for 126 radio codes



650ESV1-2
Electric lock (1 = left hand opening – 2 = right hand opening)



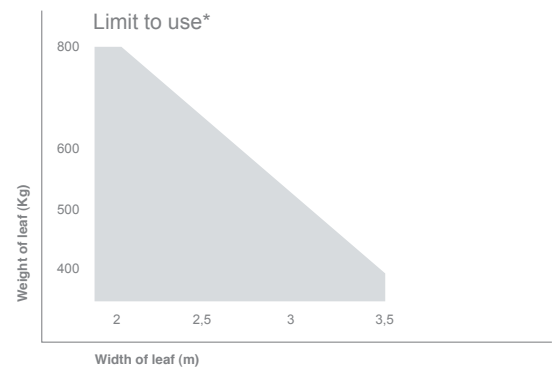
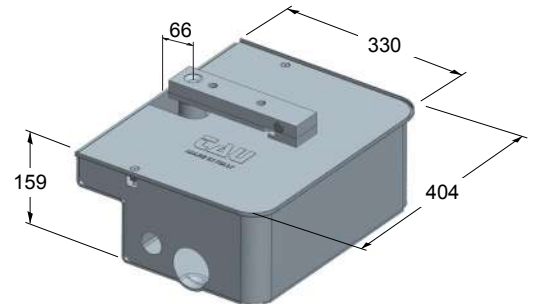
250SM254
Memory card for 254 radio codes



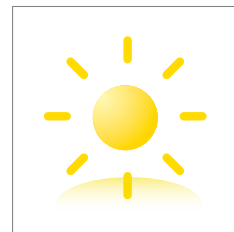
700GS5
Weatherproof cable connector for 5-core 12 V cable



250SM1022
Memory card for 1022 radio codes



*They refer to leaves with openings and not totally closed panels.



Solar power
Thanks to the Photovoltaic (PV) Technology, every low voltage DC gate operator can be solar powered. Discover the advantages of the solar energy at page 138



Further accessories:
Transmitters page 118
Photocells page 124
Flashing lights page 127

⚠ Use only M-030000CC50 cable or equivalent