



AUTOMATIONS FOR SLIDING GATES

ACER





ACER



YOUR MOTOR FOR EVER



Acer is a top-quality motor for sliding gates and is designed to last for a long time. This is a particularly sturdy automation, assisted by an encoder which allows it to be used under extremely safe conditions during operation; in addition, the whole range is developed with the innovative Digital Life card. Choose Acer if you want to install a really long-lasting motor.

- Available in two 24V versions and nine 230V versions.
- Structure in tough, lightweight aluminium.
- External shell designed to protect against impacts.
- Motor body coated with polyester paints specially made for outdoor use.



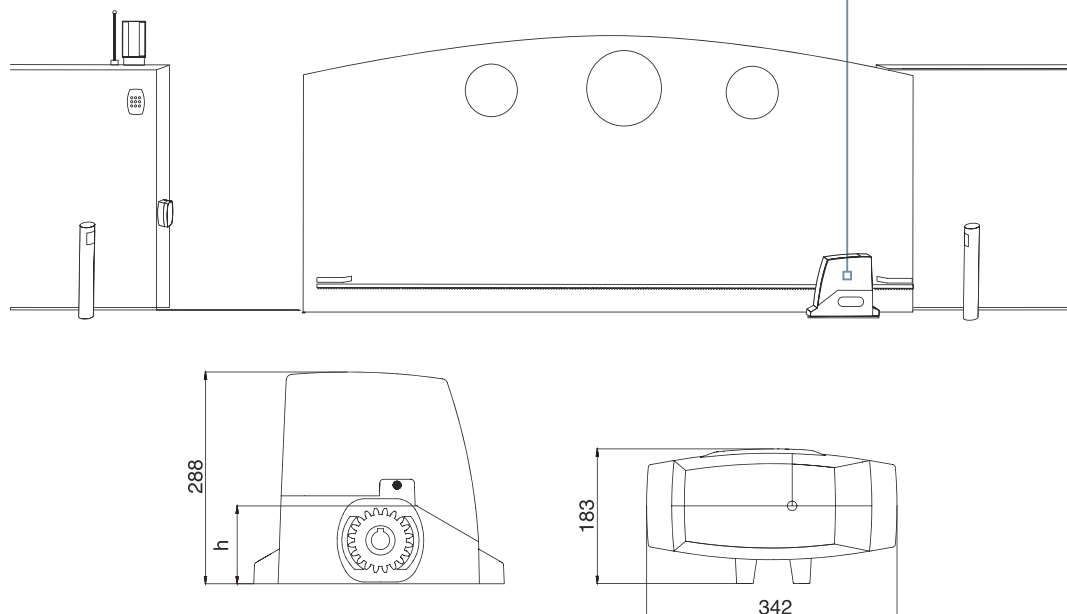
The quality automation for maximum
convenience in your home



ACER



DIMENSIONS



Irreversible electromechanical gear motor for sliding gates. External fitting.

Code	Leaf	Motor	Description
AC3R M 24 DL	300 Kg	24V DC	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).
AC6R M 24 DL	600 Kg	24V DC	Model equipped with encoder, magnetic limit switch and control unit (RG1R 24 DL).
AC4R DL	400 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Electronic regulation of the motor torque.
AC4R M DL	400 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.
AC6R DL	600 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1 R DL). Electronic regulation of the motor torque.
AC6R M DL	600 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Electronic regulation of the motor torque.
AC6M	600 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1A). Electric regulation of the motor torque.
AC8R DL	800 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.
AC8R M DL	800 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.
AC12R DL	1200 Kg	230V AC	Model equipped with encoder, electromechanical limit switches and control unit (RG1R DL). Metal gears, lubrication with oil.
AC12R M DL	1200 Kg	230V AC	Model equipped with encoder, magnetic limit switch and control unit (RG1R DL). Metal gears, lubrication with oil.



TECHNICAL SPECIFICATIONS

		AC4R DL (230V 50Hz)	AC6R DL (230V 50Hz)	AC8R DL (230V 50Hz)	AC12R DL (230V 50Hz)	AC3R M DL (24V)	AC6R M DL (24V)
Max. gate leaf weight (Kg)		400	600	800	1200	300	600
Motor power supply (V)		230V AC	230V AC	230V AC	230V AC	24V DC	24V DC
Power absorbed (W)		250	280	300	350	150	150
Thrust (N)		500	700	900	1200	300	500
Lubrication (Type)		Grease	Grease	Oil	Oil	Grease	Grease
Overheating protection (°C)		140	140	140	140	–	–
Operating temperature (°C Min/Max)		-20 +70	-20 +70	-20 +70	-20 +70	-20 +70	-20 +70
Protection class (IP)	Mechanical	54	54	54	54	-	-
	Magnetic	55	55	55	55	55	55
Speed (m/min)		10	8	8	8	11	11
Work intermittence (%)		35	35	35	35	80	80
Pinion height - h (mm)		99	95	95	95	95	95

AAC1



Gear Rack,
with nylon notches and steel
core, complete with screws
(4 Metres/Pack)

AGECH



Supplementary circuit for
charging battery on control
units (1 Pc./Pack)

AGE12 Small

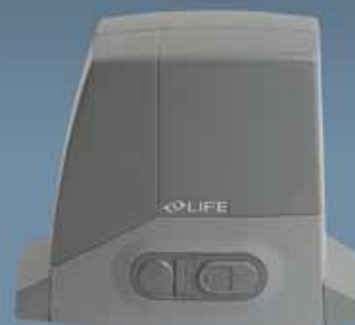


Battery 12V - 2.3 Ah
(2 Pcs./Pack)





SETUP ACER DL EASY



Setup Acer DL Easy 230V 50Hz complete for automation of single leaf sliding gates.

Code	Leaf	Gear motors	Limit switch
SETUP AC4R DL EASY	400 Kg	AC4R DL	Electromechanical
SETUP AC6R DL EASY	600 Kg	AC6R DL	Electromechanical
SETUP AC8R DL EASY	800 Kg	AC8R DL	Electromechanical
SETUP AC12R DL EASY	1200 Kg	AC12R DL	Electromechanical
SETUP AC4RM DL EASY	400 Kg	AC4RM DL	Magnetic
SETUP AC6RM DL EASY	600 Kg	AC6RM DL	Magnetic
SETUP AC8RM DL EASY	800 Kg	AC8RM DL	Magnetic
SETUP AC12RM DL EASY	1200 Kg	AC12RM DL	Magnetic
SETUP AC3RM 24 DL EASY	300 Kg	AC3 RM 24 DL	Magnetic



Remote
2 433.92 MHz
LIFE Rolling Code
Transmitters
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RG 1R DL
1 Control unit with
built-in receiver and
radio