

DEUS



NEW



DEUS is the new sliding gate motor by LIFE designed for easy installation and enhanced performance.

The automation system uses a double encoder to ensure maximum safety during operation, eliminating the need for conventional limit switches. This results in shorter installation times and greater reliability during use.

A new electronic board with display has been developed in house by LIFE's Digital Life Technology with low power consumption in standby mode.

Choosing from the DEUS range of highly efficient motors means saving time for the installer and saving on energy costs for the end client.

The smartest of the generation.



Innovation at your service.



DEUS

Non-reversing electromechanical gearmotor for sliding gates.
Above-ground installation.

 = 24V c.c.

	Code	Gate leaf	Motor	Description	Pcs per pallet
	DEUS 4 HP	400 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48
	DEUS 6 HP	600 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48
	DEUS 4 HS	400 Kg	24V d.c.	Model equipped with double encoder and control unit (CT1 24VL).	48

DEUS

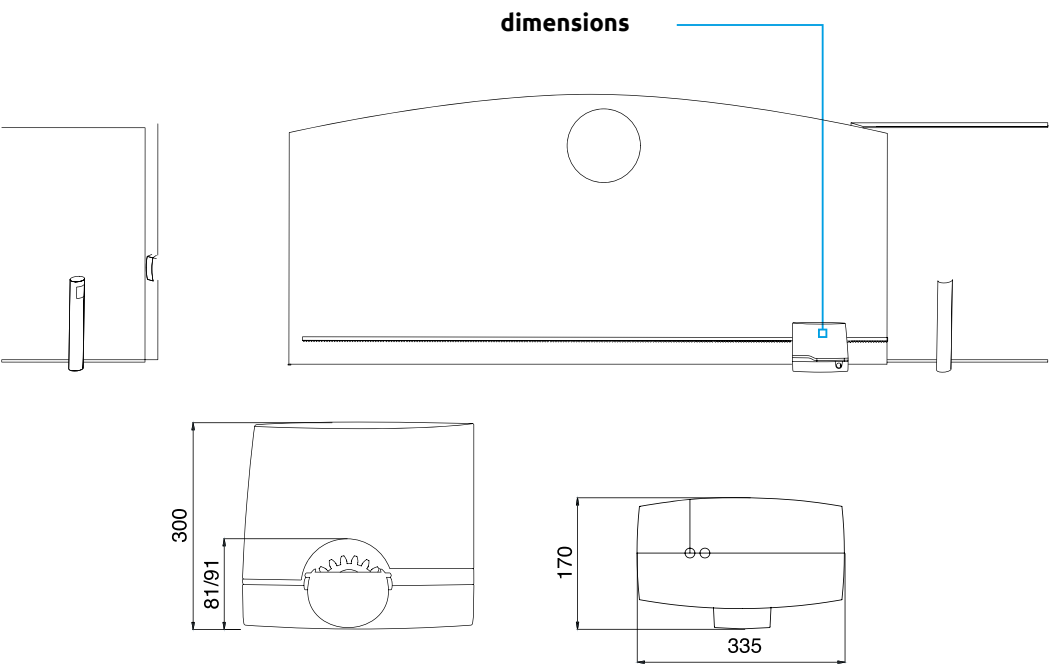
Technical specifications



 = 24V c.c.

	 DEUS 4 HP	 DEUS 6HP	 DEUS 4HS
Max gate leaf weight (Kg)	400	600	400
Motor (V)	24V d.c.	24V d.c.	24V d.c.
Power rating (W)	120	140	120
Thrust (N)	300	400	300
Lubrication (type)	Permanent grease	Permanent grease	Permanent grease
Heat protection (°C)	140	140	140
Operating temperature (°C Min/Max)	- 20 +70	- 20 +70	- 20 +70
IP rate	55	55	55
Max speed (m/s)	0.23	0.23	0.34
Peak torque (Nm)	12	15	10
Continuous duty (min.)	20	20	20
Duty cycle (%)	80	80	80
Pinion height - h (mm)	91	91	91

Electromechanical gearmotor for sliding gates, with control unit.



AAC0



M4 nylon drive rack without steel core, with 2 fixing points. (1m/pack)

AAC1



M4 nylon drive rack with 10x10 mm steel core, with 6 fixing points. Screws included. (10 m length per pack)

AGECH2



Additional circuit for control unit battery charging (1 piece per pack)

AGE12 Small



12V - 1.2Ah battery (2 per pack)

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Sign plate

SETUP DEUS 24V

Setup DEUS 24V, Full kit for sliding gate automation.



Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS	400 Kg	DEUS 4 HS	Double encoder	48

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1 Transmitter
433.92 MHz
LIFE Rolling
Code



1 Key switch for
outdoor use



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna

CT1 24

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1 Control unit
with built-in
receiver



1 Sign plate

Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP 042	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP 042	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS 042	400 Kg	DEUS 4 HS	Double encoder	48

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CT1 24



2 Transmitters
433.92 MHz
LIFE Rolling
Code



1 Pair of
photocells for
outdoor use



1 Flashing light
with built-in
antenna



1 Control unit
with built-in
receiver

TL

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1 Sign plate

Code	Gate leaf	Gearmotors	Limit switch	Pcs per pallet
SETUP DEUS 4 HP EASY	400 Kg	DEUS 4 HP	Double encoder	48
SETUP DEUS 6 HP EASY	600 Kg	DEUS 6 HP	Double encoder	48
SETUP DEUS 4 HS EASY	400 Kg	DEUS 4 HS	Double encoder	48

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CT1 24



2 Transmitters
433.92 MHz
LIFE Rolling
Code



1 Control unit
with built-in
receiver

