

AUTOMATIONS FOR SWINGING GATES

from 3 to 4 m



Personalized key operated unlocking system (SB.DU350.K) or lever operated unlocking system (SB.DU350.L)



Prepared for the installation of electromechanical water-proof limit switches



Reliable and strong reduction unit with all the mechanical components made of steel and submerged in oil to assure a long life of the operator

DU.350N

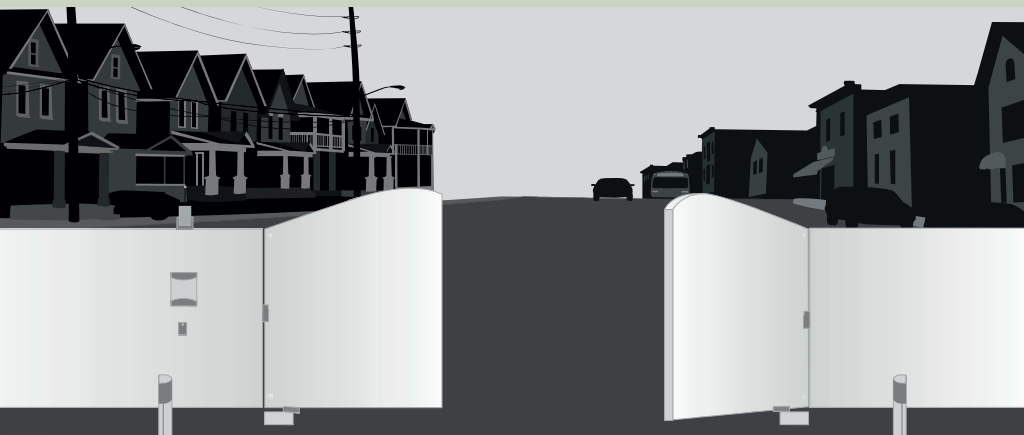


UNDERGROUND INSTALLATION

- Self-locking electromechanical operator available in two versions: standard speed or fast speed
 - Water-proof operator with reduction unit in oil bath
- A foundation box with cataphoresis coating for the actuator facilitates installation and makes it possible to replace the actuator without having to disassemble the existing gate
 - Prepared for the installation of electromechanical water-proof limit switches
 - Adjustable mechanical stops included



LEGEND ON PAGE 11



TECHNICAL DATA	DU.350N	DU.350NV
Power supply	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac
Max. absorbed current	1,7 A	1,7 A
Torque	450 Nm	370 Nm
Opening time	22"	18"
Operation cycle	intensive use	intensive use
Protection level	IP 67	IP 67
Operating temp.	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	4 m	3 m
Lubrication	Oil	Oil
Weight	22 Kg	24 Kg
Limit switch included	No	No
Items no. per pallet	32	32

DU.350CF



Self-supporting foundation box with cathoresis coating, max opening of 110°. Comes only with cover, requires an unlocking accessory operated with hex key (SB, DU350.L) or personalized key (SB, DU350.K). Built-in mechanical open and close stops

SB.DU350.K



Unlocking kit consisting of an unlocking system with hex key and components to connect the motor to the gate

SB.DU350.L



Unlocking kit consisting of an unlocking system with hex key and components to connect the motor to the gate

SB.180.K



180° release device for DU.350N/NV with personalized key

SB.180.L



180° release device for DU.350N/NV with external level

DU.350ST



Adjustable mechanical open stop 80°/85°/90°/95°/100°/105°

DU.V96



12 Vdc horizontal electric lock, supplied with counterplate. Permits external release

DU.V90



12 Vdc horizontal electric lock, supplied with counterplate. Permits external release

DU.9990



Covering plate for DU.V90

E.LOCK



230 Vac vertical electric lock, supplied with counterplate. (ideal for HEADY)

E.LOCKSE



Extended cylinder for E.LOCK electric lock. It allows to unlock gates up to 55mm-thick from the outside

ID.TA



Aluminium warning board Available in different languages

HEADY



230 Vac control panel with built-in 433,92 Mhz 64-code receiver, integrated display and fixed slowing-down functions. (for full features see page 154)

BRAINY

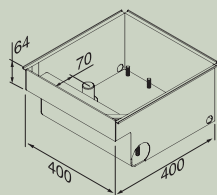
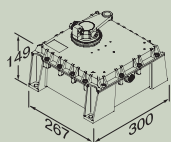


230 Vac control panel with built-in 433,92 Mhz 64-code receiver, integrated display and a number of operating logics. Inputs to connect the encoder (for full features see page 152)

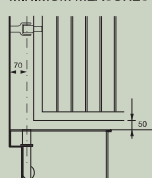
DU.350FC



Water-proof limit switches device for DU.350N/NV



MINIMUM MEASURES



INSTALLATION LIMITS DU.350N	
LEAF DIMENSION	MAX. WEIGHT
2,1m	800 kg
2,5m	700 kg
3,0m	600 kg
3,5m	550 kg
4,0m *	500 kg

INSTALLATION LIMITS DU.350NV	
LEAF DIMENSION	MAX. WEIGHT
2,1m	700 kg
2,5m	600 kg
3,0m	500 kg

* For leaves longer than 4m we advise to install an electric lock

Items no. per pallet

DU.350CF, 24 per pallet