

DU.350N

AUTOMATIONS FOR SWINGING GATES UNDERGROUND INSTALLATION

oil submerged gear
up to 4.0 m

AVAILABLE FROM JULY 2014
VERSION WITH BUILT-IN
DU.350NVE ENCODER

CAMS' DISK
NOT INCLUDED



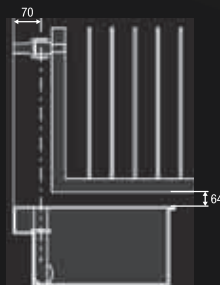
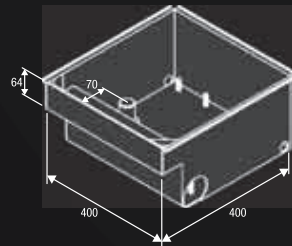
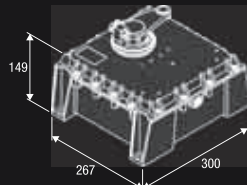
CONTROL PANELS:

- DU.350N — BRAINY HEADY p.112 p.113
- DU.350NV — BRAINY HEADY p.112 p.113
- DU.350NVE — BRAINY p.112

230 Vac

- Irreversible electromechanical geared motors for gates of considerable sizes
- Adjustable mechanical stop included
- Electromechanical limit switches available as accessory (DU.350FC)

- Available in the fast version (DU.350NV) for doors up to 3 m
- The version with the DU.350NVE encoder ensures crush prevention and precision in the gate moving phases



DU.350CF
9150021
Self-supporting foundation box with cataphoresis coating, max opening of 110°. Comes only with cover, requires an unlocking accessory SB. DU350.L or SB. DU350.K.



SB.DU350.K
9747102
Unlocking kit consisting of an unlocking system with personalized key and components to connect the motor to the gate. Mechanical stop included.



SB.DU350.L
9747100
Unlocking kit consisting of an unlocking system with hex key and components to connect the motor to the gate. Mechanical stop included.



SB.180.K
9747095
180° release device for DU.350N/NVE with personalized key.



SB.180.L
9747096
180° release device for DU.350N/NVE with hex key.



DU.350ST
9747084
Adjustable mechanical open stop 80°/85°/90°/95°/100°/105°.



DU.V96
9765035
12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.



DU.V90
9765030
12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.



DU.9990
9623010
Covering plate for DU.V90.



E.LOCK
9765001
230 Vac vertical electric lock, supplied with counterplate.



E.LOCKSE
9765002
Extended cylinder for E.LOCK electric lock. It allows to unlock gates up to 55mm-thick from the outside.



DU.350FC
9567001
Waterproof limit switches with cams' disc included for DU.350N/NV.



ID.TA
9846019
Warning board.



ESA BASIC
9176108
System that reduces the electrical energy consumption.

MADE IN ITALY

TECHNICAL DATA	DU.350N	DU.350NV	DU.350NVE
Code	9590695	9590753	9592029
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	230 Vac	230 Vac	230 Vac
Max absorbed current	1.7 A	1.7 A	1.7 A
Torque	450 Nm	370 Nm	370 Nm
Opening time	22"	16"	16"
Operation cycle	intensive use	intensive use	intensive use
Protection level	IP67	IP67	IP67
Encoder	NO	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	4 m	3 m	3 m
Lubrication	OIL	OIL	OIL
Weight	18.5 kg	20.3 kg	20.3 kg
Items no. per pallet	32	32	32
No. of foundation boxes per pallet	24	24	24