

# AUTOMATIONS FOR SWINGING GATES

up to 4 m without control panel



Unlock device by means of a personalized key



Equipped with limit switches in opening and closing



Prepared for battery back-up system



LEGEND ON PAGE 11

# PREMIER PREMIER24



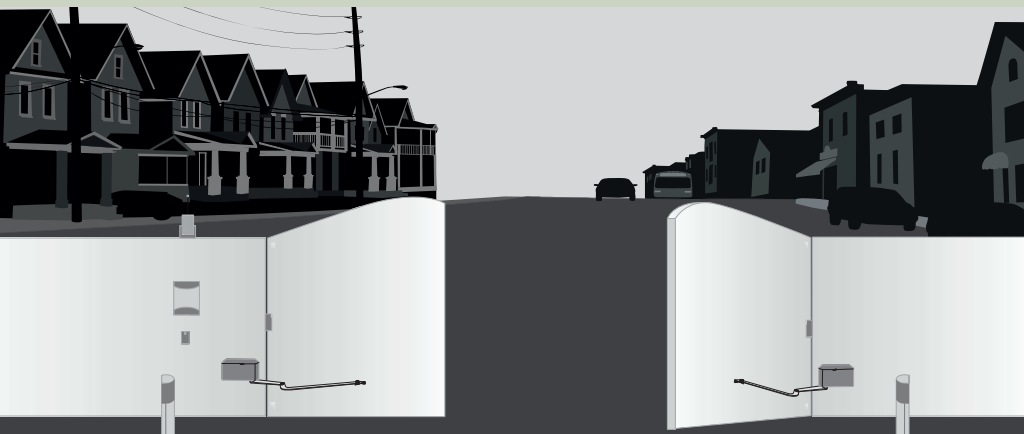
## SURFACE MOUNTING

- Self-locking or reversible electromechanical operators suitable for gates installed on large posts
- With strong, articulated, galvanized steel anti-shearing arm
- Only one version for right/left hand side installations
- Equipped with limit switches in opening and closing

### 24 Vdc

- 24Vdc Self-locking electromechanical operator suitable for gates installed on large posts
- Amperometric anticrushing control

DU.E2 arm not included



TECHNICAL DATA	PR.45E	PR.45EL	PR.45ER	PR.45E24
Power supply	230 Vac	230 Vac	230 Vac	230 Vac
Motor supply	230 Vac	230 Vac	230 Vac	24 Vdc
Max. absorbed current	1,75 A	1,45 A	1,75 A	9 A
Torque	325 Nm	300 Nm	250 Nm	320 Nm
Opening time	13"	20"	7"	9"
Operation cycle	30%	30%	40%	intensive use
Protection level	IP 44	IP 44	IP 44	IP 44
Operating temp.	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	3 m	4 m	2,1 m	3 m
Weight	13 Kg	13 Kg	13 Kg	13 Kg
Reversible	No	No	Yes	No
<b>Items no. per pallet</b>	<b>68</b>	<b>68</b>	<b>68</b>	<b>68</b>

#### DU.E2



Single galvanized steel arm for PR.45/PR.45EL/PR.45ER/PR.45E24

#### MB.SE



Externally fitted anti-intrusion cable unlock device to unlock the gate from outside

#### DU.V96



12 Vdc vertical 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



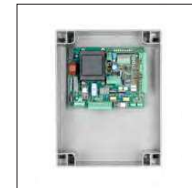
Aluminium warning board Available in different languages

#### 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)

#### BRAINY24



24 Vdc control panel for swinging gates with a number of operating logics. Programmable through the display, built-in 433.92 Mhz 64-code receiver,(for full features see page 162)

#### NIMH.CB



Accessory with CBY.24V battery charger card, NIMH batteries and support.

#### BRAINY24.CB



Accessory for BRAINY24 with CBY.24V battery charger, 1.2 Ah batteries and base.

#### CBY.24V



Battery charger card. The CBY.24V card allows to charge two different types of nickel metalhydrate and lead batteries.

#### DA.BT6 DA.BT2

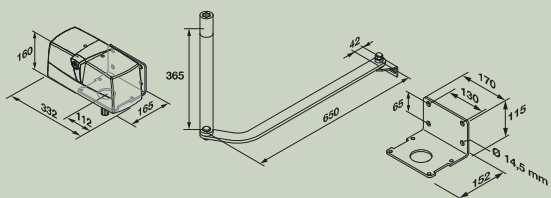


DA.BT6: 7Ah 12 VDC Battery  
DA.BT2: 2.1Ah 12 VDC Battery  
DA.BT6 must be fitted into an external box

#### NIMH



2 Ah , 24 Vdc NIMH batteries



#### MEASURES

	A	B	C	D
50	883	277	429	
150	851	181	466	
200	828	117	475	
250	800	32	469	
300	846	28	468	

#### INSTALLATION LIMITS PR.45E

LEAF DIMENSION	MAX. WEIGHT
2,1 m	600 kg
2,5 m	600 kg
3,0 m	400 kg

#### INSTALLATION LIMITS PR.45ER

LEAF DIMENSION	MAX. WEIGHT
2,1 m	400 kg

#### INSTALLATION LIMITS PR.45EL

LEAF DIMENSION	MAX. WEIGHT
2,1 m	600 kg
2,5 m	600 kg
3,0 m	500 kg
3,5 m *	400 kg
4,0 m *	300 kg

#### INSTALLATION LIMITS PR.45E24

LEAF DIMENSION	MAX. WEIGHT
2,1 m	600 kg
2,5 m	500 kg
3,0 m	400 kg

\* For leaves longer than 3,5 m we advise to install an electric lock

#### SETS AVAILABLE

KPR 12 Sets per pallet  
KPR.24 12 Sets per pallet

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