



ONDA 800 / 801 E



**Gear motor for sliding gates,
for condominium use with
wings up to 500 kg and for
residential use with wings
up to 800 kg.**

TECHNICAL DATA

MAIN POWER SUPPLY	230 V - 50 Hz
MAX. WING WEIGHT	800 kg (Z16) 500 kg (Z20)
CYCLE NUMBER	100 cycles/day
PROTECTION DEGREE	IP44
ABSORBED POWER	260 W
THRUST FORCE	1250 N (Z16) 1000 N (Z20)
MAX. LINEAR SPEED	9,5 m/min (Z16) 12,0 m/min (Z20)
OPERATING TEMPERATURE	-20° +70° C
HEIGHT OF PINION FROM GROUND	70 mm
WEIGHT OPERATOR	11 Kg





ONDA 800 - with mechanical clutch
for anti-crushing safety and preset
for integrating the control unit.

**ONDA 801E - with SC 230 on-board
control unit** and electronic clutch.

ONDA 801E / 800E - for residential gates
up to 800 kg, or condominium gates
up to 500 kg.

Self-locking worm screw gear motor
with anodised aluminium body.
Steel gears with permanent lubrication.
No electric lock required.

Equipped with a practical key release
for manual operation in the event of power
supply failure.

Z20 20-teeth pinion available
for installation in the gear motor
for applications requiring faster
automation speed.

IDEAL INSTALLATION - ONDA 800

ITEM NUMBER	DESCRIPTION	
41127/029	ONDA 800 Z16 Motor with mechanical clutch	
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)	
41615/801	ESS 433 - 433.92 MHz swing gate Elettroset	Item numbers included in the kit
	SC230 control unit with 433.92MHz built-in radio receiver	41626/001
	433.92 MHz antenna kit	41929/003
	ER12-24V Pair of photocells	41812/008
	ET2N 24V led flashing light	41840/006
	Two TM4 - 433.92 MHz four-channel transmitters	41905/004
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

IDEAL INSTALLATION - ONDA 801E

ITEM NUMBER	DESCRIPTION	
41127/023	ONDA 801 E Z16 Motor with electronic clutch and on-board SC230 electronic card with built-in 433.92 MHz receiver	
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)	
41700/801	EKK-24V Elettrokit	Item numbers included in the kit
	433.92 MHz antenna kit	41929/003
	Two TM4 - 433.92 MHz four-channel transmitters	41905/004
	ET2N- 24V Led flashing light	41840/006
	ER12-24V Pair of photocells	41812/008
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

ITEM NUMBER	DESCRIPTION
41127/029	ONDA 800 Z16 (rack required) Gear motor with mechanical clutch and 16-teeth pinion, preset for the integration of SC230 control unit
41127/023	ONDA 801E Z16 (rack required) Gear motor with on-board SC230 control unit with built-in radio, electronic clutch and 16-teeth pinion

ITEM NUMBER	ACCESSORIES
41126/051	PF 500/800 - Foundation plate (package with 4 pieces)
41180/064	CP - APRIMATIC 10 m plastic rack with steel core and mounts (module 4)
41180/063	CZ - APRIMATIC 4 m galvanised steel rack with mounts (module 4)
41127/101	Z20 - 20-teeth pinion

NOTE: For the available safety and signalling devices and for installation accessories, see section "Control units and indicators" in this catalogue (refer to the initial index).

NOTE: All prices are subject to variation.