AUTOMATION FOR SLIDING GATES

844 C

230V Gearmotor

MAX. LEAF WEIGHT
1.800 Kg

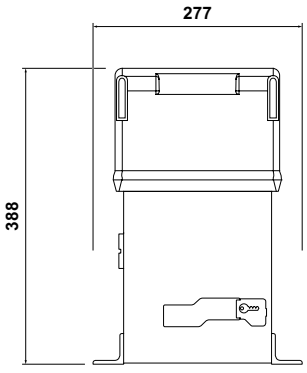
MAX SPEED
9,5 - 12 m/min.

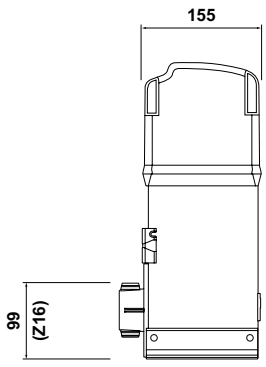
USE FREQUENCY
Continuous use

PRODUCT'S PLUS

- Renewed gearmotor with integrated E781 electronic control unit featuring adjustable speed control levels. Includes two dedicated inputs for safety edges (NC or 8.2 KOhm) and Bus2Easy technology
- New retroactive motor control with high-resolution encoder, 844 C offers smoother acceleration and deceleration ramps, optimised force reduction and adjustable obstacle detection sensitivity
- Compatible with the Simply Connect platform and with the new FDS radio technology.

INSTALLATION DIMENSIONS





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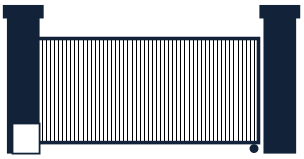
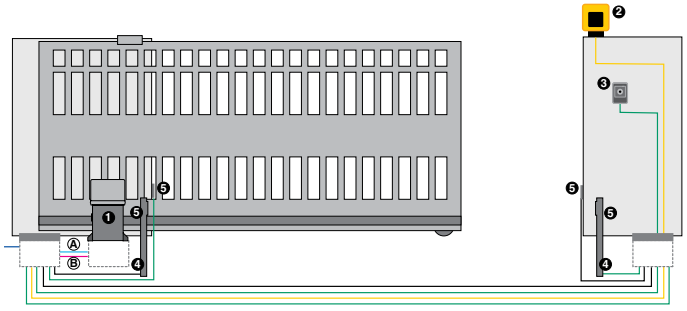


TECHNICAL SPECIFICATIONS

Model	844 C Z16
Power supply voltage	220-240V~ 50/60 Hz
Max. power	230 W
Pinion	Z16 module 4
Max expressed force	1300 N
Max. leaf weight	1800 Kg.
Max. leaf speed	9.6 m/min
Max. leaf length	40 m
Stopping space	30 mm
Protection class	IP44
Thrust capacitor	18 µF
Operating ambient temperature	-20° ÷ +55°C *
Thermal protection	120°C automatic rearming
Weight	16.9 Kg

(*) The 230V version can operate at temperatures from +55° to +65° under the following conditions: Frequency of use 28 cycles/hour, Maximum load on accessories (including Bus2Easy accessories) 400 mA (instead of 500 mA). Cycles/hour refer to a door of maximum weight and 5 m width.

INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable
3x0,50 mm² cable

B Power cabling (230V)
2x1,5 mm² +T cable
2x1,5 mm² cable

REF	Q.TY	DESCRIPTION
1	1	Gearmotor 844 C Z16
1	1	Foundation plate with lateral and height adjustments (6 pc. pack)
1	4	Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)
1	1	XF 433 MHz receiver
2	1	XLED flashing light
3	1	Key operated button XK10B
3	1	Lock with key
5	2	Low column H500 (multiple saleable quantity 2 pcs)
5	2	Foundation plate for column
5	2	Pair of photocells XP 30B
5	2	Adaptors for wall columns
	1	2 channels transmitter XT2 433 SLH LR