

FAAC



AUTOMATION FOR SLIDING GATES

844 3PH

400V Gearmotor

MAX. LEAF WEIGHT
1,600 - 2,200 Kg

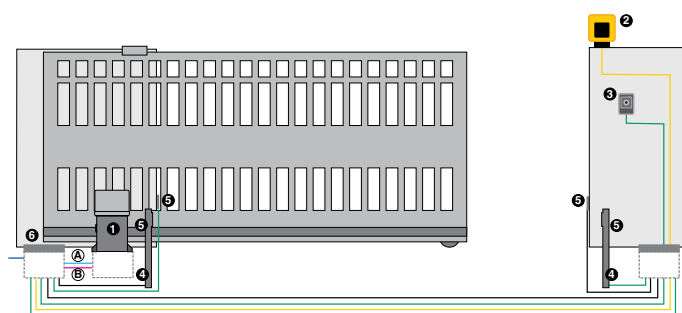
USE FREQUENCY
70%



PRODUCT'S PLUS

- New integrated E844 3PH electronic board with deceleration and encoder control (in model 844 C 3PH)
- Maximum anti-crushing safety
- Inductive limit switch.
- Designed for height and side adjustable fastening.

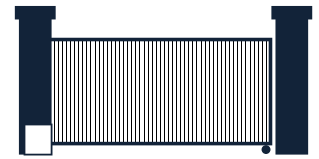
INSTALLATION DIMENSIONS



844 3PH

400V Gearmotor

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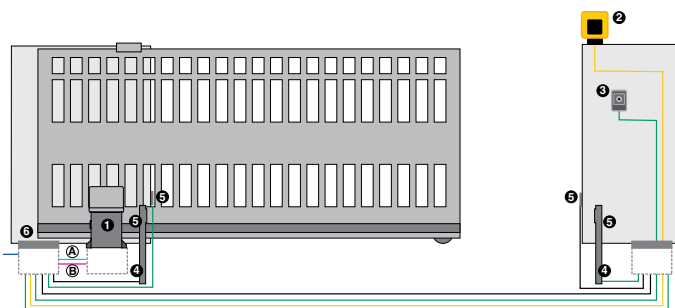


TECHNICAL SPECIFICATIONS

Model	844 3PH	844 3PH 220V	844 C 3PH
Power supply voltage	380-415V~ 3PH 50/60 Hz	220-240V~ 3PH 50/60 Hz	380-415V~ 3PH 50/60 Hz
Electric motor	Asynchronous three phase		
Max. power	950 W		
Max. torque	62 Nm (*)	45 Nm (*)	62 Nm (*)
Max expressed force	2500 N (Z12) - 1900 N (Z16) - 1500 N (Z20) (*)		
Reduction ratio	1:30		
Max. leaf width	40 m (Z16) - 50 m (Z20)	30 m (Z12) - 40 m (Z16) - 50 m (Z20)	
Leaf speed	7.2 m/min (Z16) - 9.6 m/min (Z12) - 12.0 m/min (Z20)		7 m/min (Z16) - 9.6 m/min (Z12) - 12.0 m/min (Z20)
Speed adjustment and motor control	No		
Limit switch	Inductive with metal sheet		
Pinion	No		
Encoder	No		
Operating ambient temperature	-20°C ÷ +55°C		
Thermal protection	150°C self-healing		
Protection class	IP44		
Weight	15,5 Kg		
Type of oil	FAAC HP OIL		
Dimensions (LxDxH)	277 x 155 x 388 mm		
Max. leaf weight	2,200 Kg (Z12) - 1,600 Kg (Z16)		2,200 Kg (Z12) - 1,600 Kg (Z16) - 1,000 Kg (Z20)
Use frequency	Continuous use		
Electronic equipment	-		Built-in



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	844 3ph Gearmotor
1	1	Foundation plate with lateral and height adjustments (6 pc. pack)
1	1	Pinion Z12 for rack
1	4	Galvanised rack 30x12 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)
2	1	XLED flashing light
3	1	Key operated button XK10
3	1	Lock with key
4	2	Pair of photocells XP 30
5	2	Low column H500 (multiple saleable quantity 2 pcs)
5	2	Foundation plate for column
5	2	Adaptors for wall columns
6	1	E844 3PH electronic board
6	1	Enclosure mod. L for electronic control units
6	1	Plug in receiver 1 channel RP 433 SLH
1		2 channels transmitter XT2 433 SLH LR