

884 MC 3PH

Gearmotor

for sliding gates with max weight of 3,500 kg

- Ideal for heaviest industrial gates with intensive use.
- Braking device, that guarantees reduced stop spaces and keeps the gate closed, thus making it unnecessary to install electric locks.
- In the event of power failure, the key-protected lever-operated release device makes it possible to open and close the gate manually.
- Twin-disk clutch in oil-bath.
- Base with levelling screws.
- Steel housing protected by cataphoresis treatment and polyester paint.

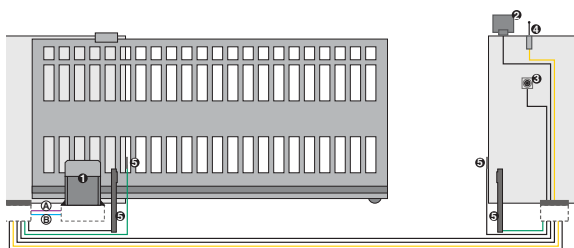


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DIMENSIONS AND TECHNICAL SPECIFICATIONS OF 884 MC 3PH

Power supply voltage	400 V 3ph (+6% -10%) 50 (60) Hz	Protection class	IP 55
Absorbed power	850 W	Type of oil	FAAC HP OIL
Absorbed current	1.6 A (400V)	Gate speed	10 m/min (Z16)
Torque	from 0 to 155 Nm	Limit switch	with lever and roller microswitch
Motor rotation speed	1400 r.p.m.	Clutch	Twin-disk in oil-bath
Reduction ratio	1:43.2	Dimensions (L x D x H) in mm	430 x 310 x 586
Operating ambient temperature	-20 °C to +55 °C		
Weight	50 kg		

EXAMPLE OF A TYPICAL INSTALLATION



■ (A) Low voltage cabling

- 4 cables 3x0.75
- 2 cables 2x0.50

■ (B) Power cabling (230V)

- 1 cable 2x1.5+T
- 1 cable 2x1.5

N.B: Cable sections in mm²

Ref.	Q.ty	Description	Item code
1	1	Three-phase gearmotor 884 MC	109885
	1	Foundation plate	737628
	1	Pinion Z16 module 6	719169
	4 m	Galvanised rack 30x30 mod. 6	719328
	1	Package with corner fitting for securing the rack	722123
4	1	Receiver RP 433 SLH	787824
	1	Two-channel transmitter XT2 433 SLH LR	787007
2	1	Flashing lamp FAACLIGHT	410013
5	2	Pair of photocells FOTOSWITCH	785152
5	2	Aluminium columns for FOTOSWITCH	401028
	2	Foundation plates for columns	737630
3	1	Key-operated push-button T 10	401010001/36
	3	Plastic containers to be walled in	720086

Notes

ATTENTION: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European Standards).

- The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

884 MC 3PH

Model	Use		Control unit	Item code
	Max. weight (kg)	Use frequency (%)		
884 MC 3PH	3,500	100% (up to 2,000 kg) 50% (over 2,000 kg)	built-in 884T	109885

The package includes: a gearmotor designed for on-rack application without pinion and with control unit 884 T, limit counter-plates.

CONTROL UNITS



Built-in control board 884 T
Technical specifications page 146

SPECIFIC ACCESSORIES



Foundation plate

Item code 737628



Pinion Z16 module 6 with protection for rack

Item code 719169



Galvanised rack 30x30 module 6 (length 1 m)

Item code 719328



Package with corner fitting for securing the rack (3 pcs.)

Item code 722123

OTHER ACCESSORIES



Key-operated push-buttons
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Flashing lamps
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Transmitters
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