

# 884 MC 3PH

## Gearmotor

for sliding gates with max weight of 3,500 kg

CE

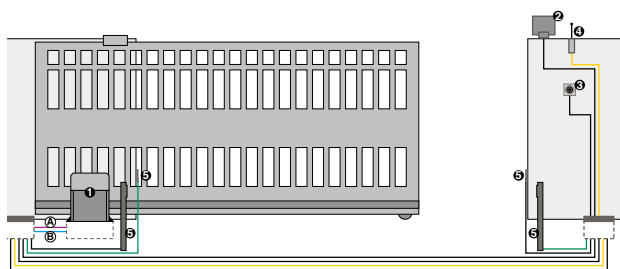


- Ideal for heaviest industrial gates with intensive use.
- Braking device, that guarantees reduced stop spaces and keeps the gate closed, thus making it unnecessary to install electric locks.
- In the event of power failure, the key-protected lever-operated release device makes it possible to open and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

### 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 mm<sup>2</sup>

Ref.	Q.ty	Description	Item code	Price (euro)
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	787003	
②	1	Flashing lamp FAACLIGHT	410013	
⑤	2	Pair of photocells FOTOSWITCH	785152	
⑥	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	
<b>TOTAL</b>				

#### 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	Price (euro)
	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 154

## SPECIFIC ACCESSORIES



**Foundation plate**  
(6 pcs package)

Item code 737628  
Price (euro)



**Pinion Z16 module 6**  
with protection for rack

Item code 719169  
Price (euro)



**Galvanised rack 30x30**  
module 6 (length 1 m)

Item code 719328  
Price (euro)



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

Item code 722123  
Price (euro)



**Key-operated push-buttons**  
page 185



**Photocells and Columns**  
page 189



**Safety devices**  
page 191



**Flashing lamps**  
page 193



**Transmitters**  
page 182



**Various accessories**  
page 194