

884 MC 3PH

Gearmotor

for sliding gates with max weight of 3.500 kg

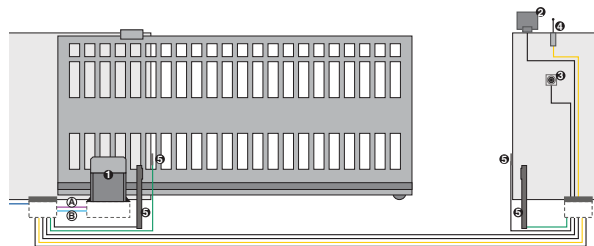
- Ideal for heaviest industrial gates with intensive use
- Braking device, that guarantees reduced stop spaces and keeps the gate closed, thus making it unnecessary to install electric locks
- In the event of power failure, the key-protected lever-operated release device makes it possible to open and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



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 OIL XD 220
Absorbed current	1.6 A(400V)	Gate speed	10 m/min (Z16)
Torque	from 0 to 155 Nm	Travel limit	with lever and roller microswitch
Motor rotation speed	1,400 rpm	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 - +55°C		
Weight	50 kg		

EXAMPLE OF A TYPICAL INSTALLATION



- (A) Low voltage cabling
 - 4 cables 3x0.50
 - 2 cables 2x0.5
- (B) Power cabling (230V)
 - 1 cable 2x1.5+T
 - 1 cable 2x1.5

N.B: Cable diameters in mm

Ref.	Qty	Description of material	Item code	Price (euro)	Kit
1	1	Three-phase gearmotor 884 MC	109885		Not available
	1	Foundation plate	737628		
	1	Pinion Z16 module 6	719169		
	6 m	Galvanised rack 30x30 mod. 6	719328		
	1	Package with corner fitting for securing the rack	722123		
4	1	Receiver 433 / 868			
	1	Transmitter 433 / 868			
2	1	Flashing lamp FAACLIGHT	410013		
5	1	Pair of photocells			
3	1	Key-operated push-button T10 E	401019001/36		

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 3 PH	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, travel limit counter-plates.

CONTROL UNITS



Built-in control board 884 T
see Electronics and Accessories

Sliding
gates

SPECIFIC ACCESSORIES



Foundation plate

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)

OTHER ACCESSORIES



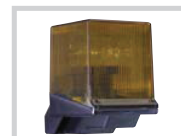
Key-operated push-
buttons
see Electronics and
Accessories



Photocells
and Columns
see Electronics and
Accessories



Safety devices
see Electronics and
Accessories



Flashing lamps
see Electronics and
Accessories



Transmitters
see Electronics and
Accessories



Various accessories
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