

390

for residential swing-leaf gates
length of single-leaf 1.8 m (3m with electric lock)
for bi-folding doors
with 1.5 m maximum width of single panel



■ Quick and easy to install

Quick and easy to install, no need for expensive modifications to the existing load bearing structure. Use of electro-mechanical technology makes the FAAC 390 automatic system ideal for light duty applications.

■ The ideal choice for large pillars

The FAAC 390 electro-mechanical actuator is the most practical and economic choice for automating gates on large pillars. The non reversing movement of the actuator, for gates with length of up to 1.8 metres, means an electrical lock is not needed.

■ Electronic safety

Anti-crushing protection is ensured by an electronic device installed on the FAAC control boards, which directly controls drive torque. In case of an emergency, the release key makes it possible to operate the gate manually.

■ Less maintenance, highly reliable

The FAAC 390 electro-mechanical device cuts down considerably on maintenance. Reliability is assured under all atmospheric conditions and in an outdoor temperature range of -20°C to +55°C.



■ ABS housing



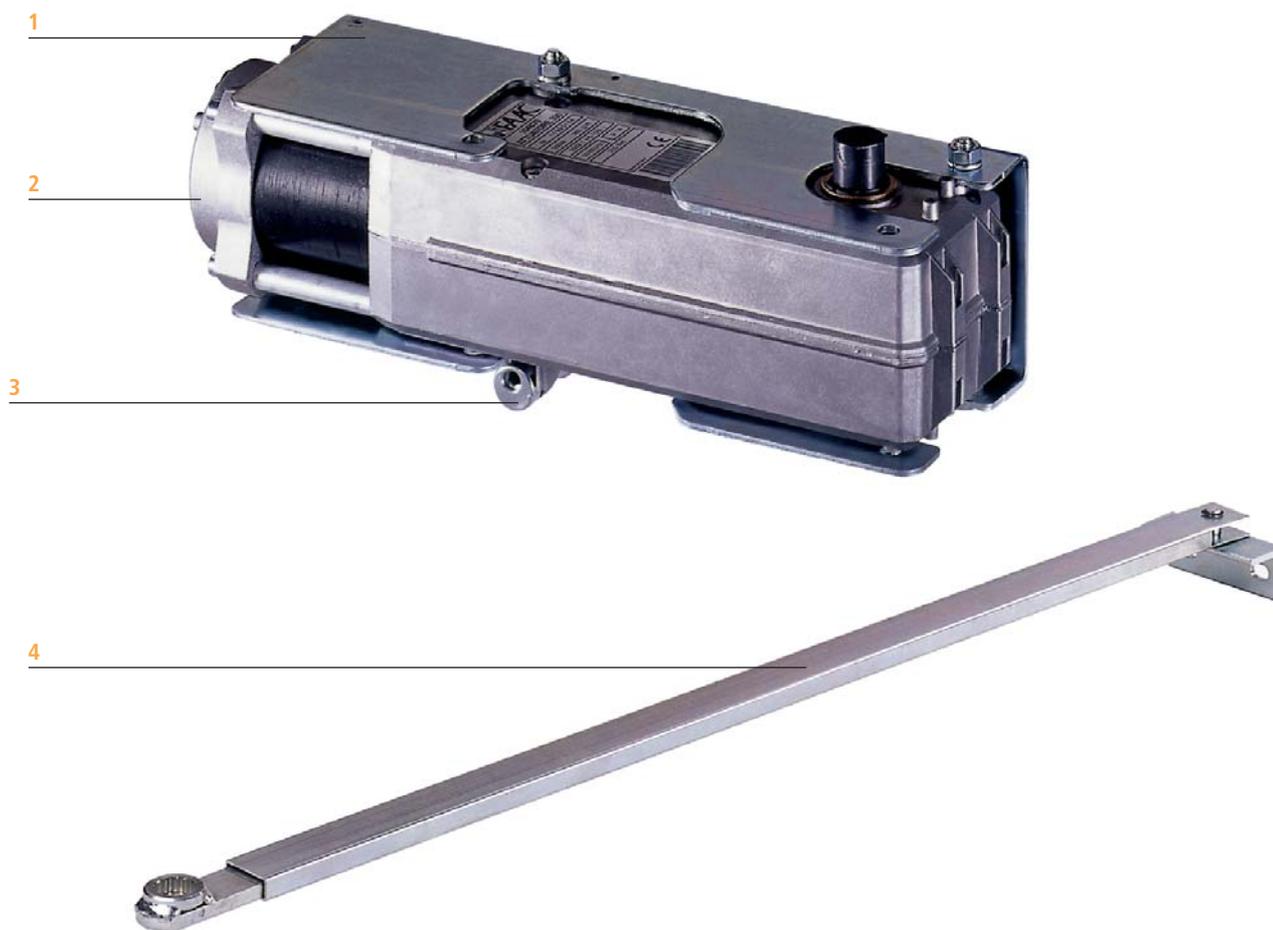
■ Articulated arm for swing-leaf gates



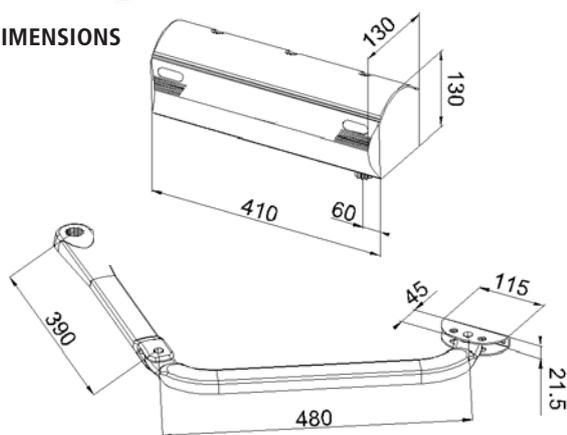
■ Front fitting



- 1 Securing bracket
- 2 Electric motor complete with thermal protection
- 3 Emergency release device
- 4 Telescopic arm for bi-folding doors with 1.5 m maximum width of single panel



DIMENSIONS



Values in mm

Technical specifications	390
Power supply	230 Vac (+6% -10%) 50 (60) Hz
Absorbed power	280 W
Absorbed current	1,2 A
Motor rotation speed	960 rpm
Rotation ratio	1:700
Angle speed	8°/s
Max torque	250 Nm
Thermal protection on motor winding	140°C
Operating ambient temperature	-20°C ÷ +55°C
Protection class	IP 44
Weight	12 kg

Use				
Model	Swing-leaf gates			Control board
	Single-leaf max. width (m)	No. of leaves	Use frequency (cycles/hour)	
390	1,80 (3 m with electric lock)	1	15	Not Included

Use				
Model	Bi-folding doors			Control board
	Single-panel max. width (m)	No. of leaves	Use frequency (cycles/hour)	
390	1,5 m	1	15	Not Included

The operator 390 can have as optional an opening and closing endstroke limit switch.