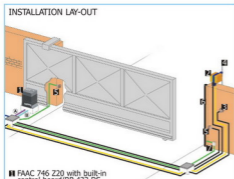




FAAC 746 ER for sliding gates with max weight of 600 kg

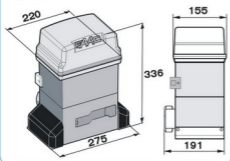


- FAAC 746 Z20 with built-in control board/RP 433 DS
- FAAC LIGHT
- FAAC T10 E
- ANTENNA 433 MHZ
- FAAC SAFEBEAM
- CN 60E SAFETY EDGE
- JUNCTION BOX

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

Note: Cable diameters in mm

Dimensions



Technical specifications 746 ER	Z16	Z20	CAT	RF
Power supply	230 V ~ (+6%-10%) 50 (60) Hz			
Electric motor	Single - phase, bi - directional			
Absorbed power	300 W			
Absorbed current	1.5 A			
Traction and thrust force	0-62 daN	0-50 daN		
Motor rotation speed	1,400 rpm			
Thermal protection on motor winding	120 °C			
Clutch	Twin - disk in oil bath			
Reduction ratio	1:30			
Operating ambient temperature	-20 °C + 55 °C			
Weight with oil	14 Kg			
Type of oil	FAAC oil XD 220			
Gate speed	9,6 m/min.	12 m/min.		
Protection class	IP 44			

Specifications of 780 D control board (to be assembled inside the gearmotor)

Transformer	Faston connection to the PCB
Power supply	230 Vac (+6%-10%) 50 Hz
Absorbed power	10 W
Motor max. load	1000 W
Accessories max. load	0,5 A
ambient temperature	-20 °C + 55 °C
Fuses	2
Function logics	Automatic/"Stepped" automatic /Semi-automatic/"Stepped" semi-automatic /Safety/Semi-automatic B/Dead-man C/
Work time	Programmable (from 0 to 4 min)
Pause time	Programmable (from 0 to 4 min)
Thrust force	Adjustable over 50 levels
Terminal board inputs	Open - Partially Open - Opening safety devices Closing safety devices Stop - Edge - Power supply
On-connector inputs	Opening and closing travel-limit/Encoder
Terminal board outputs	Flashing lamp/Motor/ 24Vdc power supply to accessories/ 24Vdc indicator-light-Op./cl. Electric lock
Rapid connector	Plug-in receiver - Decoding card
Programming	N: 3 keys(+,-,F) and display "basic" or "advanced" mode
"Basic" mode programmable functions	Function logic - Pause time - Thrust force - Gate direction
"Advanced" mode programmable functions	Thrust torque - Braking - Fail safe - Pre-flashing - Indicator-light/Timer output/ Op./cl. Electric lock - Opening and closing safety devices logic - Encoder - Pre and post limit switch activation slowdown - Partial opening - Time out - Cycle counter for maintenance request
Status indication	Display