Automation for sliding gates

746 C

230V Gearmotor



Max. leaf weight

400 - 600 Kg

Max speed

9,6 - 12 m/min.

Use frequency

Continuous use

- Renewed gearmotor with integrated E781 electronic control unit featuring adjustable speed control levels. Includes two dedicated inputs for safety edges (NC or 8.2 KOhm) and Bus2Easy technology
- New high-performance retroactive feedback motor control with high-resolution encoder: smoother acceleration and deceleration ramp, force optimization, reduced consumption, adjustable sensitivity to obstacle detection.
- Compatible with the Simply Connect platform and with the new FDS radio technology.

DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	746 C Z16	746 C Z20
Power supply voltage	220-240V~ 50/60 Hz	
Max. power	150 W	
Pinion	Z16 module 4	Z20 module 4
Max expressed force	830 N	665 N
Max. leaf weight	600 Kg	400 Kg
Max. leaf speed	9.6 m/min	12 m/min
Max. leaf length	40 m	50 m
Stopping space	30 mm	
Protection class	IP44	
Thrust capacitor	12.5 µF	
Operating ambient temperature	-20° ÷ +55°C *	
Thermal protection	120°C automatic rearming	
Weight	16.2 Kg	16.5 Kg

(*) In the 230V version it can operate at temperatures from +55° to +65° under the following conditions: Frequency of use 28 cycles/h (746 C Z16) - 36 cycles/h (746 C Z20), Maximum load on accessories (including Bus2Easy accessories) 400 mA (instead of 500 mA). Cycles/hour refer to a door of maximum weight and 5 m width.

INSTALLATION DIMENSIONS (MM)

