

GATE OPERATOR

T-ONE

5A

8A

XLA

230 V

Up to
1200 kg

Speed
10,5 m/min



350T-ONE5A

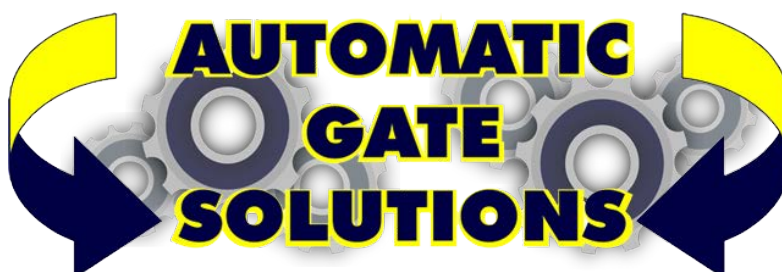
230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Max. gate weight 500 kg.

350T-ONE8A

230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Max. gate weight 800 kg.

350T-ONEXLA

230 V sliding gate operator with encoder and electromechanical limit switch, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Max. gate weight 1200 kg.



www.automaticgatesolutions.com.au

FEATURES:

- residential/apartment building use
- for gates up to 500/800/1200 kg
- 230 V gate operator
- built-in mechanical limit switches, magnetic limit switches available (optional)
- optical encoder technology for obstacle detection
- electronic control unit with built-in two-channel receiver
- quick programming

PROS:

- quick and easy installation
- obstacle detection and crush prevention
- in accordance with EN 12453 standards* suitable for large sliding gates
- high torque and power
- external emergency release available (optional, P/N 650ESE03)



MECHANICS OF EXCELLENCE

The gearmotor is built with gears of top quality materials such as carbon steel and ferritic-pearlitic cast iron.



MAXIMUM POWER

Reliability, power and minimum dimensions are the characteristics that distinguish the gearmotors of the T-ONE series.



CONTROL ELECTRONICS

Quick and intuitive programming thanks to signalling LEDs. Two-channel radio receiver built-in the control unit (433,92 MHz, 30 codes to memorize).



SAFETY

Optical encoder technology as standard on all versions in order to grant a continued and reliable obstacle control.

TECHNICAL DRAWINGS

| Technical features | T-ONE5A | T-ONE8A | T-ONEXLA |
|----------------------------------|--------------------------|--------------------------|--------------------------|
| Power supply | 230 V AC (50 - 60 Hz) | 230 V AC (50 - 60 Hz) | 230 V AC (50 - 60 Hz) |
| Motor power supply | 230 V AC | 230 V AC | 230 V AC |
| Open circuit voltage | 1,2 A | 1,3 A | 2,1 A |
| Power rating | 220 W | 240 W | 340 W |
| Max. operating speed | 10,5 m/min | 10,5 m/min | 10,5 m/min |
| Duty cycle | 40 % | 40 % | 40 % |
| Operating temperature | -20° C ÷ +55° C | -20° C ÷ +55° C | -20° C ÷ +55° C |
| Motor thermal protection | 150°C | 150°C | 150°C |
| Degree of protection | IP 54 | IP 54 | IP 54 |
| Max. gate leaf weight | 500 kg | 800 kg | 1200 kg |
| Max. weight cantilever gate leaf | 350 kg | 560 kg | 840 kg |
| Pinion module | 4 | 4 | 4 |
| Electronic control unit | K590M | K590M | K590M |

