



# AT 88T



**Gear motor**  
**for sliding gates up to 4000 kg.**  
**Intensive use.**



The most powerful APRIMATIC gear motor.

Maximum power and reliability for heavy-duty use.

Customised key emergency unlocking system to release the gate in the event of a mains power failure and to protect against unwanted entry.

## TECHNICAL DETAILS

Gear motor fitted with mechanical limit switch and emergency release device in the event of mains power supply failure.

220/380 V 50 Hz three-phase power supply.

Potential risks should be carefully examined for all application scenarios and all safety devices inserted as necessary (photocells, straight safety edges, etc.).

The AT 88T can be used with the A88E dedicated electronic control unit, supplied in a IP55 sealed box, for automatic, semi-automatic, rapid automatic and dead man functioning.

TECHNICAL DATA	AT 88T
POWER SUPPLY	Three-phase 220/380 V - 50 Hz
POWER ABSORBED	960 W
MAX. ABSORPTION (at 380 V)	2.6 A
OPERATING TEMPERATURE	-20°/+70° C
PINION MODULE	4 mm
DRIVE FORCE	9 m/min
MAX. GATE WEIGHT	4000 kg
EXTERNAL DIMENSIONS (LxDxH)	365 x 266 x 600
PROTECTION RATING	IP 44

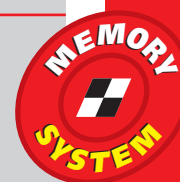


## OPERATOR DIMENSIONS



DESCRIPTION	Max. wing weight	CODE
AT 88T Gear motor with 22 teeth rack and pinion drive 4. 230/380 V 50 Hz three-phase power supply. Motor power 920 W. Foundation plate included.	4000 kg	6688000000001

IDEAL INSTALLATION	CODE
AT 88T gear motor	6688000000001
A88E electronic control unit in a sealed APRIMATIC (IP55) container and 4 functioning levels: automatic, semi-automatic, rapid automatic (0.5 sec. pause for parking access) and dead man. Suitable for an operator with max. power of 1200 W (1.5 Hz), three-phase (230/380 V 50 Hz) or single-phase (230 V 50 Hz).	6630100000905
Two pairs of ER2N photocells	6635100000009
Unico 433.92 MHz Memory System radio receiver	62922000
Two TR2 433.92 MHz twin-channel transmitters	62923000
433.92 MHz antenna	62577000
PC12 key push-button	6606500000009
ET 22 230V flashing unit	6610000040006
<b>Automation total</b>	
Galvanised 4 pitch APRIMATIC rack complete with couplings	6601500000009
Two straight safety edges 2.0 m	6612000000017



DESCRIPTION OF OPTIONAL ACCESSORIES	CODE
TR2 433.92 MHz twin-channel transmitter	62923000
Pair of ER2N photocells	6635100000009
Straight safety edge 1.5 m	6612000000016
Straight safety edge 3.0 m	6612000000018

NOTES: For the control and safety devices, see pages 82-85. For the other installation accessories, see pages 100-103. For other types of product/product versions/configurations, see pages 106-109.