

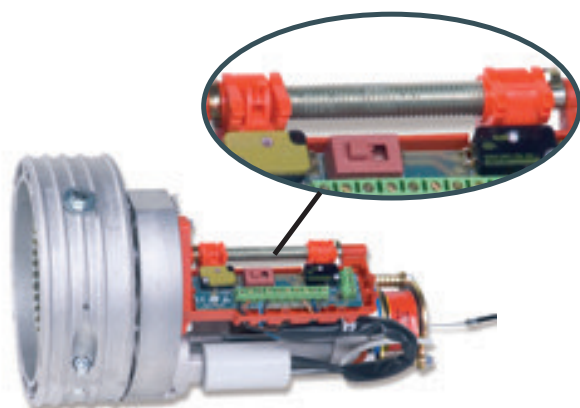


# DART / DART F

Operator for rolling shutters, residential use.

**DART** - Operator for rolling shutter.

- PULLEY IN ALLUMINIUM 328.
- STAINLESS STEEL GEAR.
- TRANSMISSION SHAFT KEYED ON BALL BEARINGS.
- AUTOMATIC SYSTEM OF STROKE ADJUSTEMNT



**DART** (reversible) for rolling shutters with 48/60 mm shaft and 200/220 mm spring holders is the economical version for quick and easy installation. An electronic brake is available as accessory.

**DART-F** (irreversible), thanks to its optional accessories, can be used with various types of rolling shutters with 48/60 mm shaft and 200/220 mm spring holders.

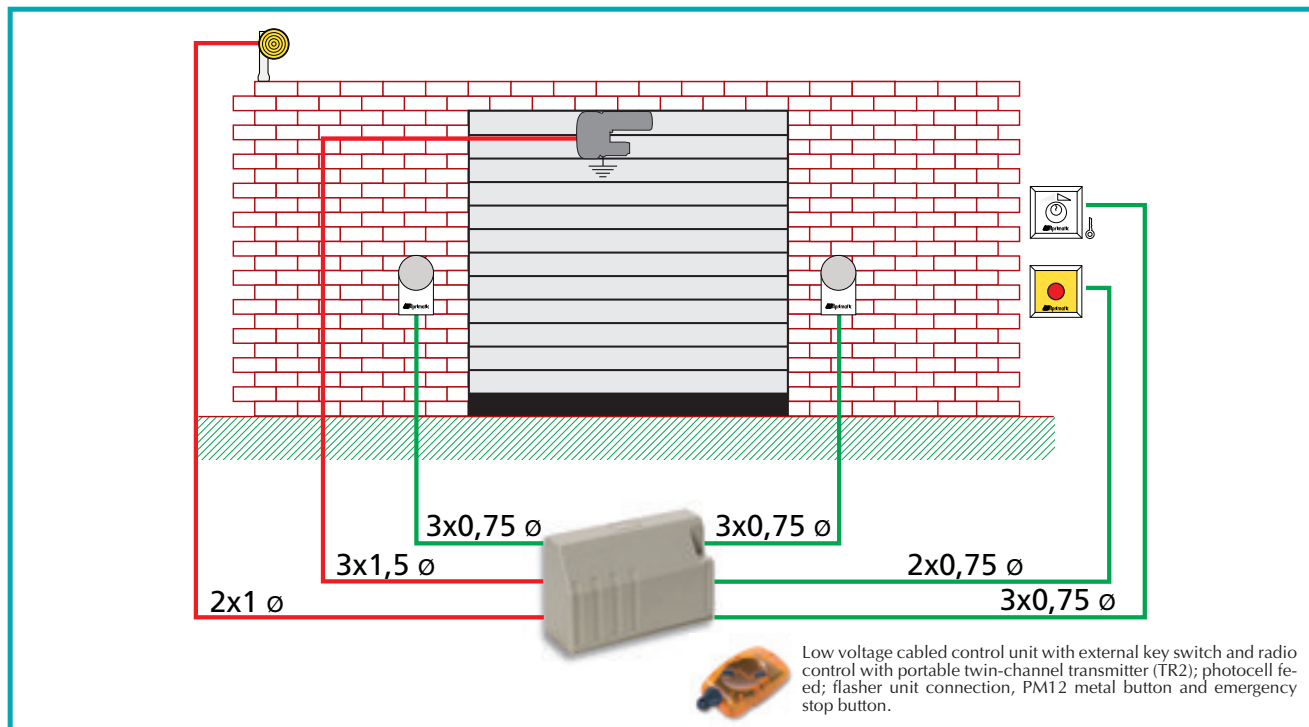
**M230S** is an electronic control unit with an integrated receiver compatible with all Aprimatic 433,92 MHz remote control, easy to install and configure. It can be connected to control, safety and security devices (max accessory absorption: 300 mA) and comes with 4 logic systems for working and pause time control and programming.



## Motor Technical Data

MAX TORQUE	150 Nm.
MAX LIFTING FORCE	150 Kg
RPM	10 n
CAPACITOR	20 µF
VOLTAGE	230 V
ABSORPTION	2,7 A
MAX SHUTTER HEIGHT	6 m
OPERATING TEMPERATURE	-10° C + 55° C
DAILY CYCLES	MAX 20

# DART / DART F



DESCRIPTION	CODE
<b>DART</b> gear motor without electric brake (shaft 48/60, springs 200/220)	64901000
EF Electric brake	64071000
<b>DART-F</b> gear motor with electric brake (shaft 48/60, springs 200/220)	65194000

DESCRIPTION OF OPTIONAL ACCESSORIES	CODE
CS External strongbox (with up/down and brake release buttons)	65272000
CSP Wall-mounted external strong box	65273000
Pair of ER4N photocells 433,92 MHz antenna	6635100000008
433,92 MHz antenna	62577000
PM12 metal key switch (wall mounted)	6606500000028
M 230S electronic control unit for rolling shutter	63726000
TR2 433,92 MHz twin-channel transmitter	62923000
ET20N 230V flasher unit	64106000
Kit antenna for installation on the flashing lamp	64644000

KIT DART 150 KG	CODE
<b>KIT DART 150 KG</b>	65358000
The package includes:	
- DART - F gear motor with electronic brake	
- M 230S electronic control unit for rolling shutters	
- TR2 433,92 MHz twin-channel transmitter	