# **OPERATOR**

For roller shutters up to 320 kg



230 V central motor, shaft Ø 48-60 mm, crown Ø 200-220 mm; Maximum weight 140 kg.

# 850T-WIN22P

230 V central motor, shaft Ø 48-60 mm, crown Ø 200-220 mm; Maximum weight 180 kg.

#### 850T-WIN24

230 V central motor, shaft Ø 76 mm, crown Ø 240 mm; Maximum weight 180 kg.

## 850T-WIN24BM

230 V central motor, shaft Ø 76 mm, crown Ø 240 mm; Maximum weight 320 kg.

## Features:

- residential / commercial use
- lifting capacity up to 320 kg
- 230 V gate operator
- built-in mechanical limit switches
- electrical brake (optional, P/N 850BRK)

- suitable for existing roller shutters
- adapters for shaft Ø 48, 60 or 76 mm
- robust, maintenance-free



Technical features	T-WIN22	T-WIN22P	T-WIN24	T-WIN24BM
Power supply	220 V AC ± 10% (50 - 60 Hz)			
Motor power supply	220 V AC			
Absorption	1,6 A	2 A	2,8 A	5,1 A
Absorbed power	400 W	600 W	600 W	1200 W
Crown Speed	10 rpm			
Lifting Power	140 kg	180 kg	180 kg	320 kg
Operating temperature	-20° C ÷ +80° C			
Motor thermal protection	150° C			
Degree of protection	IP 32			
Shutter max height	8 m			





#### Accessories



850BRK Electrical brake system\*



300TKEY Die-cast aluminium key switch



300BEPS External surface-mounted pushbutton with tamperproof housing



300TKEYD Europrofile cylinder, die-cast aluminium key switch



300BIP External flush-mounted pushbutton with tamper-proof housing



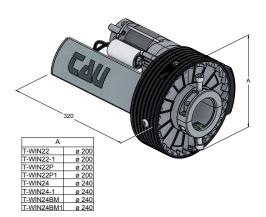
300SES Surface-mounted, Europrofile cylinder, key switch with emergency release system and tamperproof housing



External flush-mounted pushbutton with emergency release system and tamperproof housing



750K330M Electronic control unit for 230 V central motors with built-in 433,92 MHz radio receiver, complete with enclosure



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<sup>\*</sup> Lifting capacity and torque decrease respectively by 10 kg an 10 Nm when the brake