









# **ENTRA EB**

230V \*PRODUCT ALSO AVAILABLE AT 115 VAC

**UP TO 240**кG

The swing door operator is designed to simplify the installation and programming procedure.

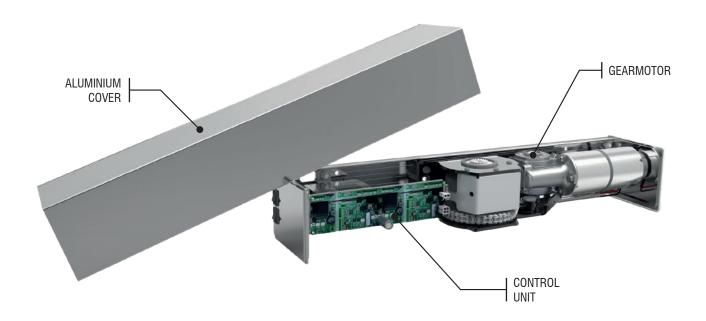
The ENTRA EB is equipped with innovative mechanical solutions that guarantee intensive use and a long operating life.

At the heart of the operator is assembled a pioneering transmission, consisting of an excellent quality gear-motor which has been tried and tested with supreme results in other applications, combined with a single reduction stage that is made with a sealed self-lubricating roller chain.

This solution provides long life and a maintenance free product. A mechanical energy accumulator made with a fully tested and state-of-the-art belt spring completes the system.

Special precautions taken during the design phase of the electronic control unit and the switching power supply allow reduced energy consumption when night mode is activated.

Among the features of ENTRA EB: Many different types of electric locks with different power values can be managed, The high-strength harmonic steel spring with a working cycle of over one million complete openings and closings. The easy set-up and direct programming onto the embedded control unit, The "PUSH & GO" and Interlock function and the standard onboard switches, (ON/OFF) and 3-logic selector.







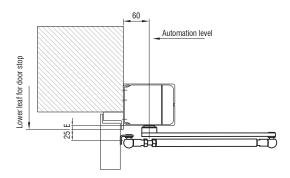


## **TECHNICAL FEATURES**

	ED	5011	
	EB	EBM	
Type of use	HEAVY DUTY	HEAVY DUTY	
Power supply	230 V Ac - 50/60 Hz	230 V Ac - 50/60 Hz	
Absorbed power	85 W	85 W	
Accessories power supply	12/24V DC	12/24V DC	
Operating temperature	-10°C + 55° C	-10°C + 55° C	
Protection degree	IP40	IP40	
Hight (mm)	95	95	
Width (mm)	587	587	
Depth (mm)	120	120	
Max door width (mm)	1400	1400	
Max opening angle	110°	110°	
Spring pre-load	-	EN3—EN6	
Low energy feature	YES	YES	
Push & go	ADJUSTABLE	ADJUSTABLE	
Wind retention	YES	YES	
Programmable speed	YES	YES	
Weight of the operator	8,5 Kg	9 Kg	
Conformity standard	EN16005	EN16005	

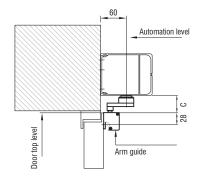
#### **DIMENSIONS**

# **PUSHING ARM**



Type of extension	E
L = 30 mm (Supplied and already welded)	12 mm
L = 50 mm	32 mm
L = 70 mm	52 mm
L = 90 mm	72 mm

## **PULLING ARM**



Type of extension	C
L = 30 mm (Supplied and already welded)	42 mm
L = 50 mm	62 mm
L = 70 mm	82 mm
L = 90 mm	102 mm









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