Brushless

Intensive use

Digital Encoder

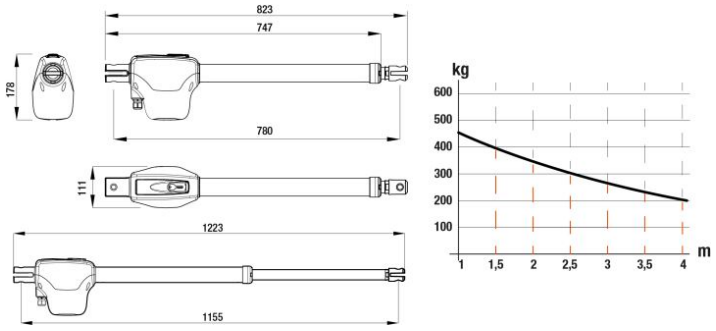
PRODUCT TECHNICAL DATASHEET
MONOS4



CODE	DESCRIPTION	PCS/PALLET
MONOS4	Electromechanical actuator with telescopic arm, BRUSHLESS low voltage, super intensive use, with native encoder on-board, irreversible, ideal for swing gates with leaf up to 4 m. Complete with short brackets to screw on.	50

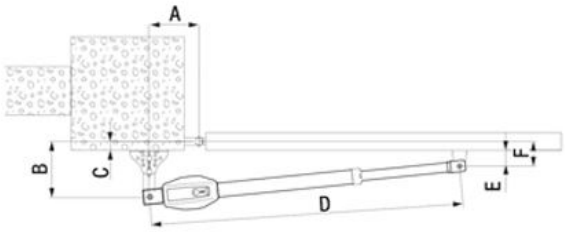
PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50/60Hz; 115V AC - 50/60Hz
Motor power supply	24V
Power rating	200W
Frequency of use	Intensive use
Thrust	2200N
Operating temperature	-20 C° +55 C°
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	2,10 cm/s
Opening time	19-35 s
Stroke	400 mm
Limit switch	-
Recommended digital controllers	230V: B70/2ML/BOX - 115V: B70/2ML/BOX/115
Encoder	Digital native encoder SENSORLESS 48 PPR
Operating cycles per day (opening/closing - 24 hours no stop)	700
Maximum dimension product in mm (L x W x H)	1223 x 178 x 111
Product weight packed (Kg)	7
Number items per pallet/box	50

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

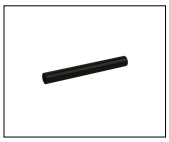
PRODUCT PREPARING FOR INSTALLATION



MONOS4 (Corsa massima/Max run = 400 mm)							
A	B	C	D (min)	D (max)	E	F	α (max)
110	180	57	870	1155	50	80	95°
110	210	87	840	1155	50	80	95°
120	150	27	893	1155	50	80	95°
120	200	77	839	1155	50	80	95°
130	130	7	893	1155	50	80	100°
150	130	7	860	1155	50	80	105°
150	150	27	840	1155	50	80	105°
150	200	77	796	1155	50	80	100°
160	150	27	817	1155	50	80	110°
160	160	37	817	1155	50	80	105°

PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES



HT420
Stem cover for MONOS4 series.



KT248
Front bracket support with M8 pins for MONOS4.