

ELKA Barriers

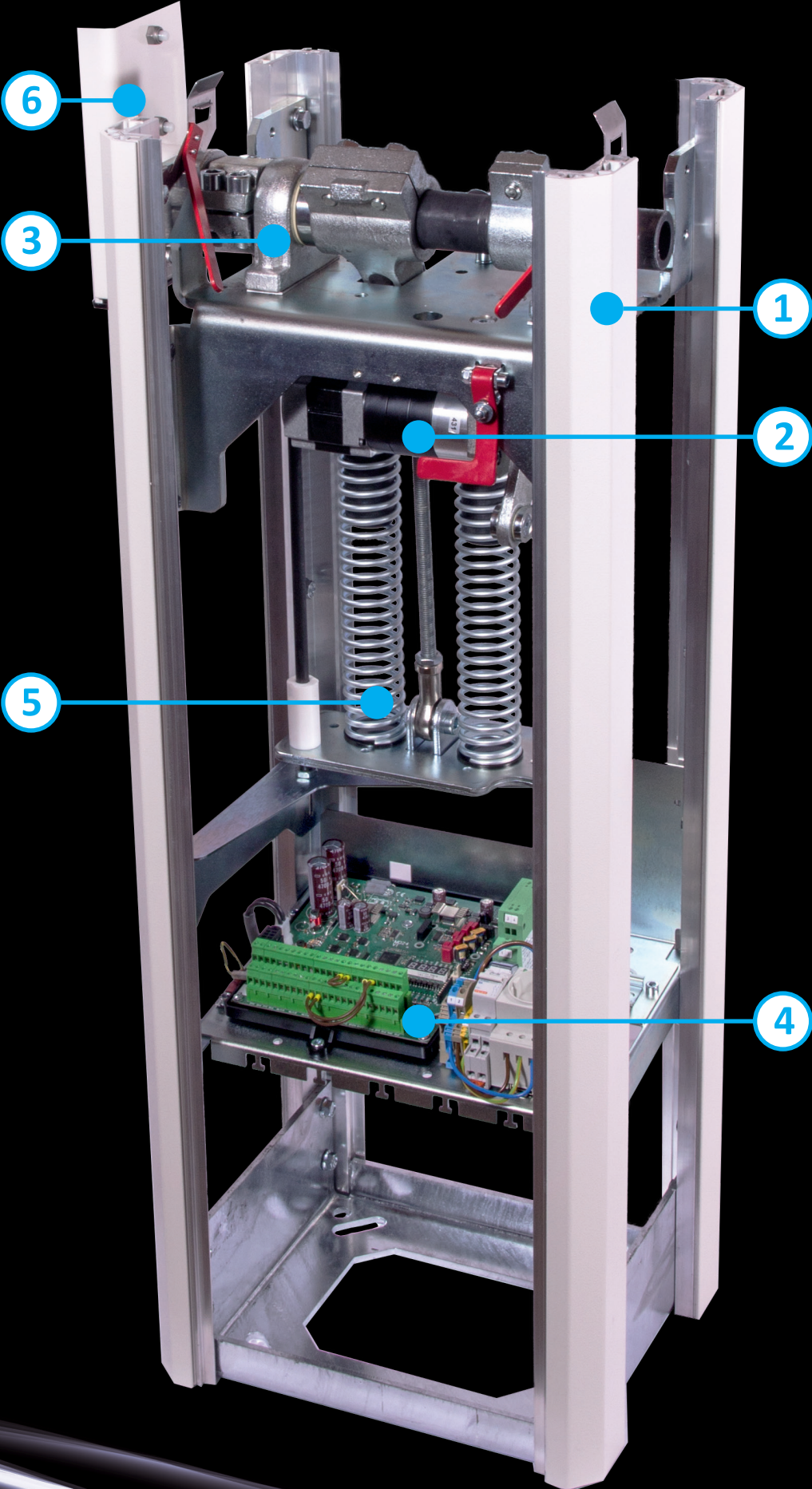
Series Parking



ELKA
MOVEMENT BRINGS MORE

ELKA Barriers

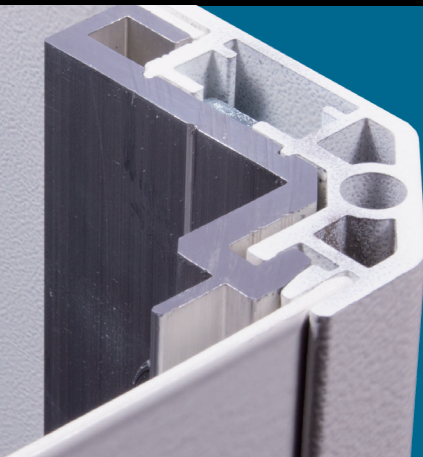
Series Parking



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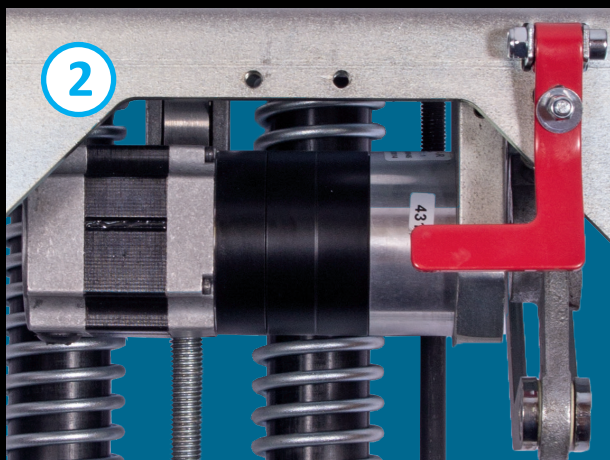
1



Barrier housing

- » Housing made of aluminium, IP54, with clamping technology, patent pending
- » Powder coated, RAL 5012 / 9010
- » Custom colours upon request

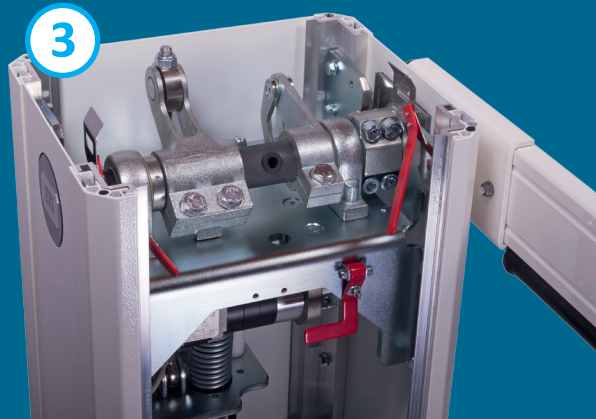
2



Motor / Gearbox

- » Energy-saving concept with powerful 24V BLDC-motor
- » Planetary gear, multistage

3

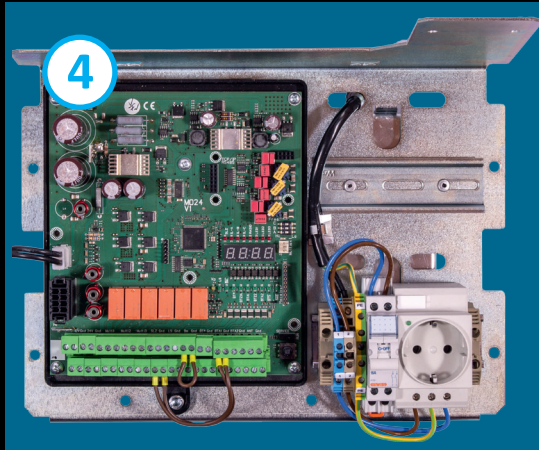


Robust mechanics

- » Mechanics for intensive use up to 100% duty cycle
- » Components made of die-cast and lasered steel

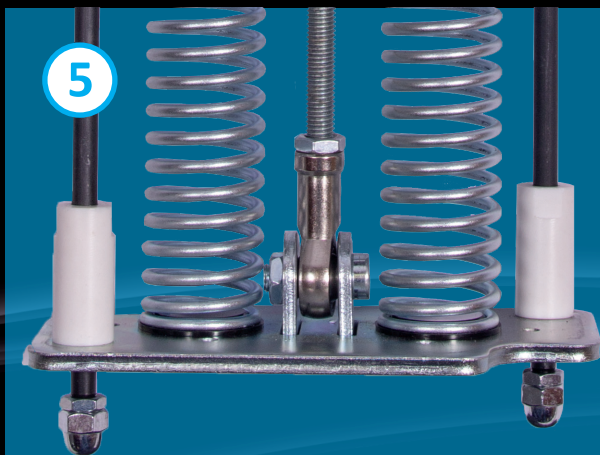
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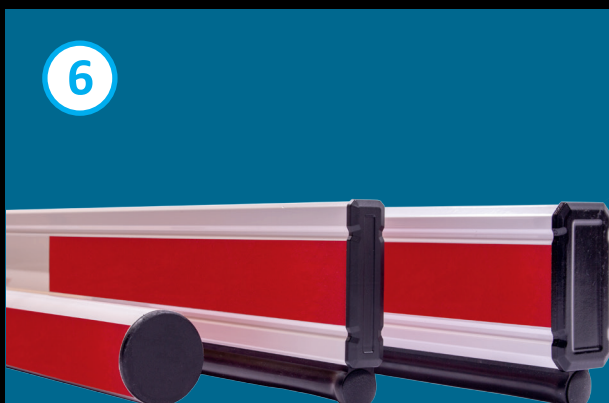
Perfect running performance

- » Precise barrier boom movement through electronic rotation speed control by the controller
- » Fast, quiet, smooth



Automatic opening

- » Automatic opening by additional module (optional) in case of power failure
- » Adjustable via pressure springs

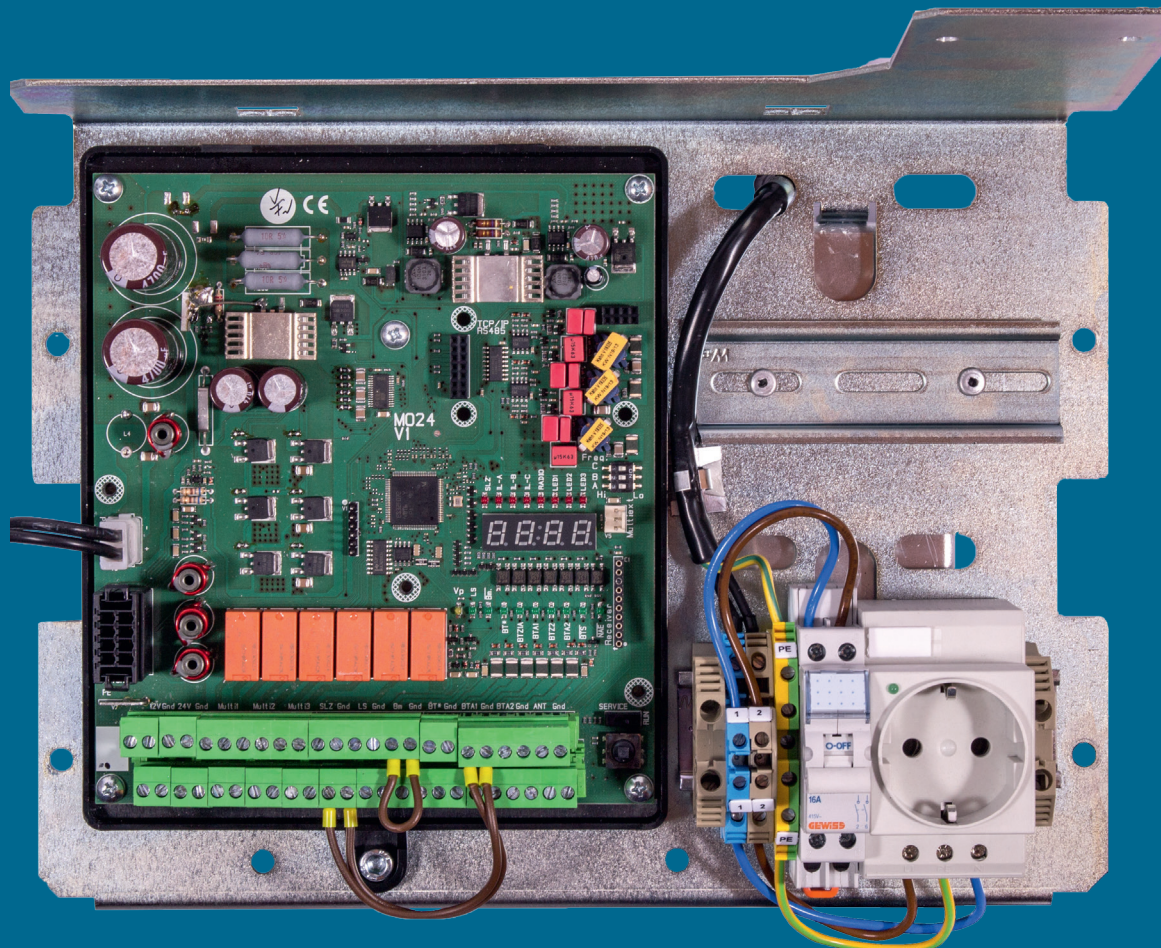


Left / right

- » Boom connector usable left / right without alteration
- » Boom connector for rectangular and round booms

Pure intelligence .

The controller MO 24



In the 21st. century the best mechanics is only as good as the electronic is intelligent. The controller MO 24 features everything you always wanted from a barrier.

Basic features

- » The same controller for all barriers
- » Three speeds
- » Three loop detectors
- » Rotation speed control, electronic, for perfect running performance
- » End position detection without limit switches
- » Opening angle adjustable in 5° steps, starting with 55°
- » Six multi-functional relays, potential-free, max. 24V / 1A

Options

- » Module automatic opening in case of power failure
- » Module radio remote control receiver
- » Module TCP/IP or RS485 for network operation
- » Easy control "Configurator" to configure the barrier via Windows-PC
- » Easy control "Operator" to control and monitor the barrier via Windows-PC

Technical data:

Model	P 2500	P 3000	P 3500	P 4000	P 5000
Barrier controller	MO 24				
Boom length (mm)	2,500	3,000	3,500	4,000	5,000
Effective boom length (mm)	2,280	2,780	3,280	3,780	4,780
Running time, selectable, approx. (s)	0.9 / 1.3 / 1.8	1.3 / 1.8 / 2.5	1.8 / 2.5 / 3.8	2.8 / 3.8 / 4.5	3.8 / 4.5 / 5.5
Duty cycle	100%				
Housing L/W/H (mm)	360 x 300 x 1,100				
Boom connector	Left / right usable				
Boom dimensions H/W	100 x 25				100 x 50
Round boom	Optional \varnothing 60mm				No
Temperature range	-30°C to +70°C				
IP degree of protection	IP54				
Supply voltage	88V - 264V, 47Hz - 63Hz				
Power consumption max. (W)	180 / 55 / 45	85 / 80 / 70	80 / 60 / 65	75 / 85 / 70	195 / 165 / 175
Barrier weight, approx. (kg)	57	58	58	59	60
Boom weight, approx. (kg)	3.8	4.5	5.0	5.8	10.0
Power reversal	Selectable				
Swinging support or fixed support	No			Optional	Mandatory
Articulation kit	Optional				No
Standard colours	Hood RAL 5012 (blue), bottom part RAL 9010 (white), custom colours optional				

We reserve the right to make technical alterations

Your partner for distribution – installation – service: