EPS-BAR001-PRO Series

Technical Datasheet

Outdoor version, durable construction, with high level of functionality and very low operating and maintenance costs. The barrier offers optimum accessibility with easy on-board configuration, with high level of Conformity and Performance and silent operation.
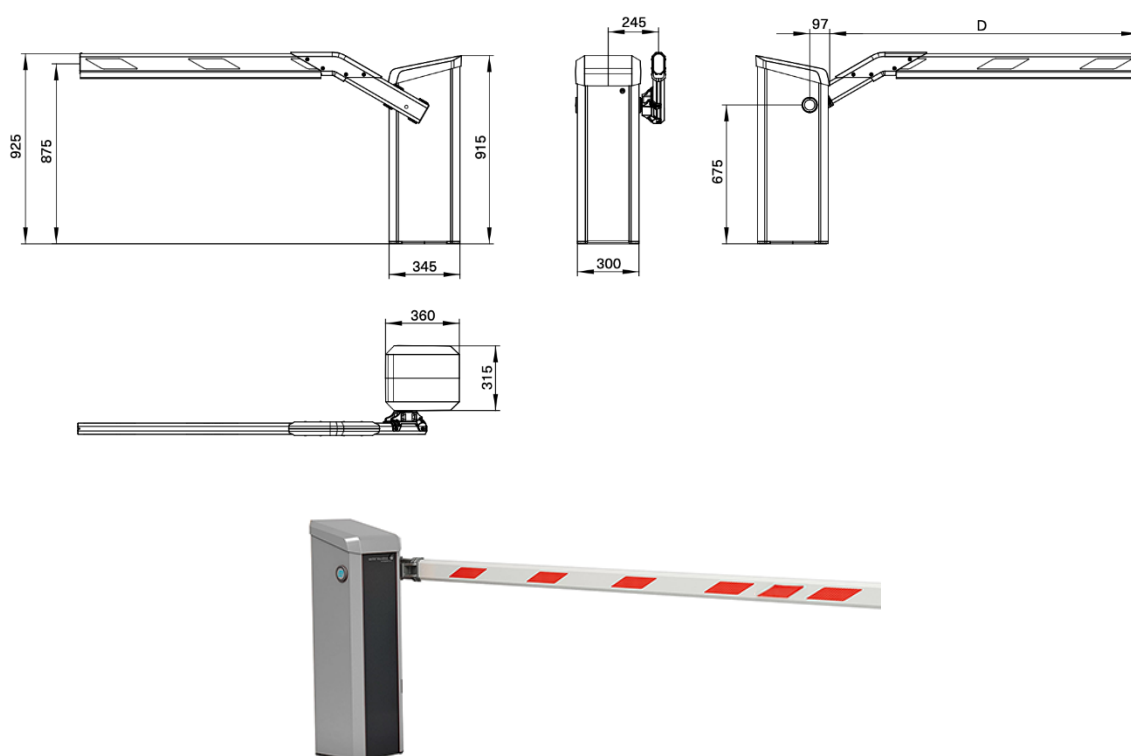
Technical specifications

Housing Dimensions:	315 x 360 x 915 (mm)
Opening / Closing time:	1.3 – 3 (sec)
Power Consumption	Max. 95W
Operating voltage:	85–264 VAC, 50/60 Hz
Drive Technology:	Drive technology MHTM™
Duty Cycle:	Duty cycle 100%
Enclosure rating:	IP54
Operating temperature range:	-20c° - +60c°
Weight:	40 kg
Colours:	Standard colours: • RAL 2000 • RAL 9006 • RAL 9007
Variable I/O assignment	Standard
No. of digital inputs:	8
No. of relays / digital outputs:	6/4
No. of relays:	4
Input with test for safety light barrier/Laser scanner:	1

Boom Features

Colours:	White with red strips
Length:	Up to 6m
LED indication:	LED strips (Red / Green)
Boom drop contact:	Yes
Boom interlock:	Yes
Boom illumination:	Yes (Red / Green)
Second detector module:	Yes
Input with test for safety light barrier / Laser scanner:	Yes
Backup power:	Battery backup
Volume of openings / closings:	Supports over 2500 openings / closings per day

Motor technology:	DC Brushless technology
Adjustable opening / closing speed:	Yes
Position sensors with software support:	Yes
Communication Protocol:	ModBus TCP protocol
Power Failure:	Automatic opening of boom
Impact:	Configurable

Dimensional drawings

Standard colours		
Orange (RAL 2000)	White aluminium (similar to RAL 9006)	Grey aluminium (similar to RAL 9007)