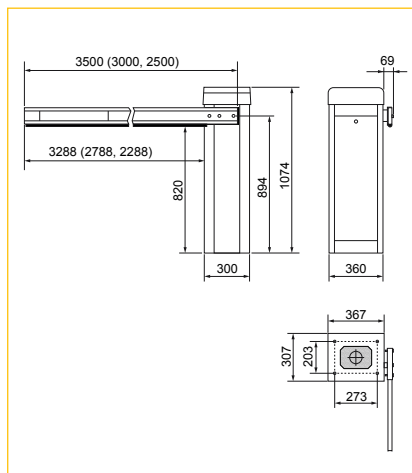


entervo.barrier

Barrier Gate with Intelligent Drive Controller

Dimensions (mm):



Intended Use:

The entervo.barrier gate is used for the access control of car parks. It is intended to be used in a commercial location or building such as multiple dwellings, hotel, garages, retail store or other building servicing the general public.



TECHNICAL SPECIFICATIONS

Motor and transmission:	<ul style="list-style-type: none"> Powerful brushless 24 V DC motor (BLDC) with multistage planetary gear Drive-supporting balancing springs Designed for intensive use up to 100% duty cycle (= continuous operation) Can be quickly and simply changed from right-hand drive to left-hand drive
Barrier control:	<ul style="list-style-type: none"> Intelligent motor controller MO24 including: <ul style="list-style-type: none"> Configuration via joystick and four-digit LED display Electronic rotation speed control and end position detection for perfect running 3 adjustable speeds for different barrier arms 3 loop detectors
Safety features:	<ul style="list-style-type: none"> Barrier arm with rubber lower edge Barrier arm sensor in barrier beam shaft Auto-reverse function upon detection of an obstruction Mechanical emergency release via release lever Automatic opening by additional module (optional) in case of power failure
Protection against vandalism:	<ul style="list-style-type: none"> Fastening of the barrier arm with plastic screws as predetermined breaking point Stainless-steel screws, which are also included in the delivery, allow for higher wind loads Adjustable clamp connection in the barrier mechanics helps to prevent damage in case of pushing or pulling the barrier arm downward or upward
Available barrier arm types and length:	<ul style="list-style-type: none"> Straight or articulated barrier arm in length of 2.5 m, 3.0 m or 3.5 m Illuminated barrier arm in straight variant as option Non-illuminated barrier arms can be cut to the desired length on-site Powder-coated aluminium in white/red colour Right hand and left hand applicable
Opening and closing times:	<ul style="list-style-type: none"> Depending on type and length of barrier arm: 1.3 s, 1.8 s or 2.5 s
Connections:	<ul style="list-style-type: none"> Power supply / Control and acknowledge signals / 3 inductive loops
Power supply:	<ul style="list-style-type: none"> 88V - 264V, 47Hz - 63Hz
Power consumption:	<ul style="list-style-type: none"> Standby: approx. 5 Watt Operation: approx. 70 - 85 Watt (depending on barrier arm length)
Housing:	<ul style="list-style-type: none"> Powder-coated housing made of aluminium with clamping technology, patent pending For indoor and outdoor use / Ingress Protection Rating according to IEC 60529: IP54
Standard colours:	<ul style="list-style-type: none"> Hood: RAL 7043 (traffic grey B) / Housing base: RAL 1003 (signal yellow) or RAL 9016 (traffic white) Housing base in special colour according to S&B colour range available as an option
Place of installation:	<ul style="list-style-type: none"> Temperature range: -20 °C ... +50 ° / Relative humidity: ±0% ... 95% (non-condensing)
Weight:	<ul style="list-style-type: none"> approx. 58 kg without barrier arm
Approvals and conformity:	<ul style="list-style-type: none"> Europe: CE Mark / USA/Canada: NRTL approval is in preparation Approval name according to name plate affixed to the device: AS40e
Extras:	<ul style="list-style-type: none"> Adapter plate for using the existing anchor bolts of AS30/AS32 (predecessor models) LAN via RJ45 plug Hand-held transmitter / radio receiver for remote-controlled opening/closing of the barrier Service socket / CEE 7/3 Other special equipment upon request
Notes:	<ul style="list-style-type: none"> The barrier gate is not designed for use by motorcycles, bicycles or pedestrians! The barrier gate is not suited for functions subject to higher security demands, e.g. safeguard against crossing hazard (railway), breakthrough (ferry access, military security areas), etc!

File name: BARRIER_DATA_entervo.barrier_8693400_a_0_en_GB.pdf / Illustrations and descriptions may also include special options.