



SELF-REPAIRING HIGH-SPEED ROLL-UP DOORS

TECHNICAL DATA SHEET



HEADQUARTER

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SELF-REPAIRING HIGH-SPEED ROLL-UP DOORS

TECHNICAL SPECIFICATIONS

SELF-REPAIRING HIGH SPEED ROLL-UP DOORS	
Power supply	230 VAC 50 Hz 120 VAC 60 HZ (on request)
Power	1 kw
Structure	Extruded aluminium profiles Proprietary design Extruded from 6060 alloy Heat-treated to T5, with a Brinell hardness of 60 Suitable for use in draught-free areas CYARP aluminium guide
Aluminium colour	Available in White or Anodised Stainless Steel at no extra cost
Canvas specifications	Weight 900 g/m ² Thickness 0.8 mm Available in any of the 7 colours from our range at no extra cost
Control	Automatic operator specifically designed for enclosure applications
Position detection	By means of a magnetic encoder
Motor control	Equipped with a frequency inverter Acceleration and deceleration ramps Multiple operating speeds
Speed	Up to 1.2 m/s
Reeling method	Reel onto a drum Built-in safety feature preventing the lifting of people
Viewing strips	Transparent PVC viewing strip, 40 cm wide First viewing strip located 1.30 m above floor level
Lower edge of coloured canvas	Black/yellow to indicate movement
Automatic programming	The door is pre-programmed with a specific range of movement based on its dimensions
Travel limit switches	Electric upper and lower limit switches ensure a smooth stop
Non-contact safety system during closing	Barrier photocell (transmitter - receiver) Integrated into the guide rails Double detection Mounted on the guide rails, impact-protected and factory-aligned
Anti-crush safety system	Integrated
Optical push-button	Improved workplace hygiene and indication of the various door states
Connection cable	Integrated into the control panel. Connects to standard single-phase sockets
Self-repair system	Canvas derailment detection Automatic canvas repositioning Repositioning guides in rails
Certificates and approvals	CE certified by the Applus+ certification laboratory

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OPTIONAL	
Opening in the event of a power failure	Via UPS (uninterruptible power supply)
Viewing strips	Option to increase the number of viewing strips
External board communication	Door position indicated via a dry-contact relay signal
Openings	2 opening types: <ul style="list-style-type: none">· Pedestrian access· Full opening
Interconnection of door operation	Sequential opening system (SAS)
Structure	Optional lacquer finish in various colours for the structural aluminium
Canvas	Available in other colours Available in other technical fabrics

In line with our policy of continuous innovation, these specifications are subject to change without prior notice.



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