



Electrically controlled panic exit systems



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PUSH CONTROL

Electronic Security

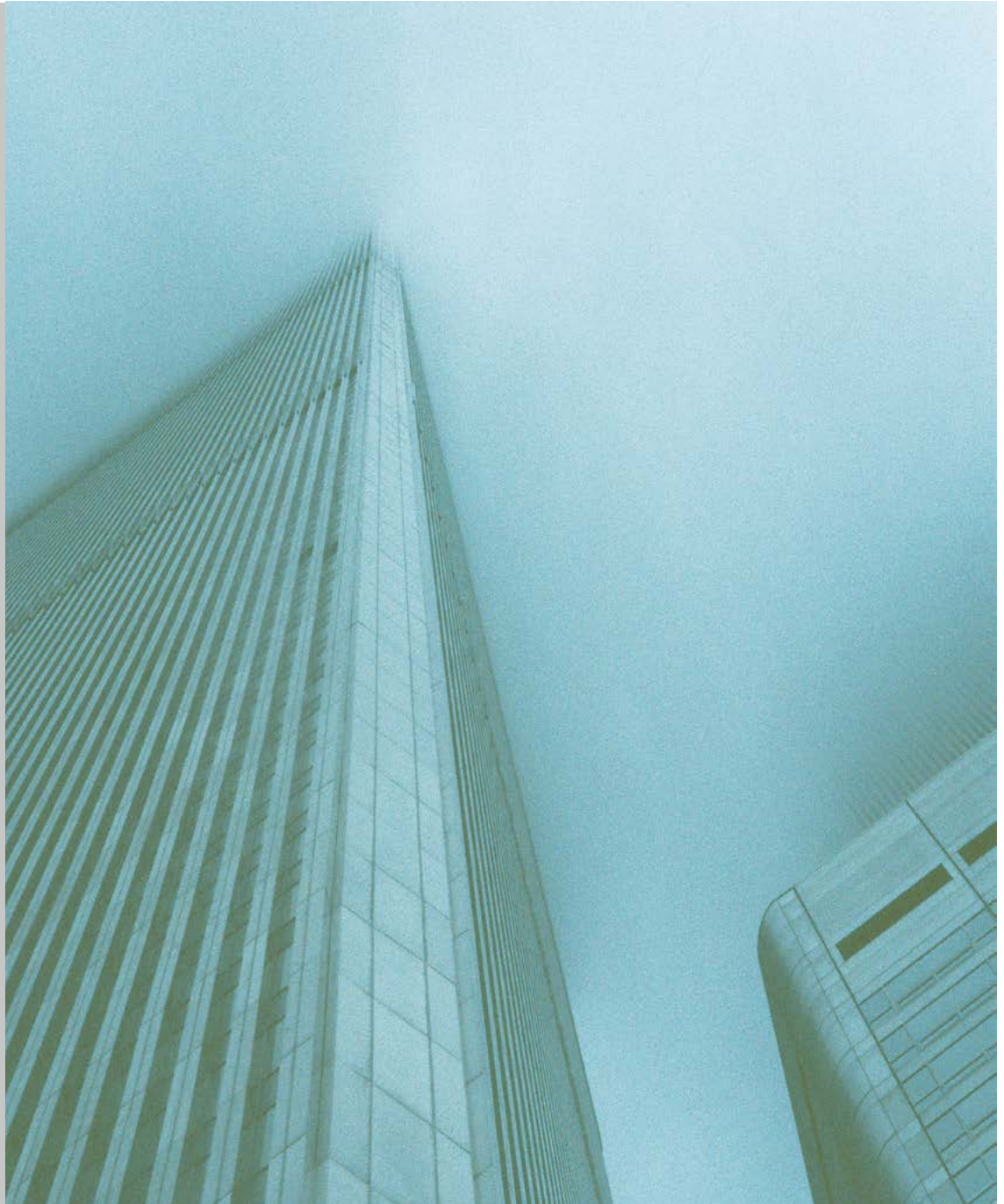
Safety and Security

Public buildings like most industrial and commercial premises are required to meet both the conflicting need for both safety and security. The JPM access control panic exit devices are designed to provide not only safe and effective escape through a doorway but to satisfy the need to secure property and contents. Available in several versions according to the applications and the needs of the site: blocking, motorised dogging, with door monitoring .

These models ensure security and prevention of unauthorised use of exit doors.

Applications:

- Emergency Exit Doors in establishments open to the public locked electrically as hospitals, retirement homes, museums, educational establishments, supermarkets and retail stores.
- Emergency doors in banks, administration buildings and industrial sites.
- Isolated doors or doors functioning autonomously with " break glass " box and connected to the buildings smoke or fire detection system.



Applications

Blocking Function (Failsafe)

Ensuring exit control by Electro-mechanical locking of the push bar, a magnet locks the push bar, push bar unlocks on interruption of power supply and reverts to mechanical panic bar ensuring immediate exit.

Electric Latch Retracting ELR

Ensures access control through motorisation of the push bar retracts the bolt or the vertical latches, for free access for a number of seconds then resets the push bar in blocked position for selective entrance control. A permanent free access position, eg during opening times, is possible, or for a defined length of time. The ELR function by motorisation is not compatible with a fire door application.

Detection

The push control with detection function is equipped with a sensor in the door, a sensor on the bolt, and a



sensor on the push pad, to provide information on the status of the door opening and closing.

The JPM Push Control provides a ready means of escape, during authorised times or in case of emergency, by the single action of pushing on a horizontal bar fitted across the full door width.

Aide au choix

	Exit control	Entry and exit control	Entry control	Detection bar
INTEGRATED FUNCTIONS				
Electrical locking of the bar	•	•	•	
Mechanical bar: exit always free			•	•
Motorized bolts "dogging"		•	•	
Bolt and security auxiliary bolt	•	•	•	•
Electrical detection - touch bar sensor		•	•	•
Electrical detection - door status		•	•	
ADDITIONAL FUNCTIONS				
Mechanical opening by key	•	•	•	•
PASSAGE CONTROL				
Passage < 100 cycles per day			•	•
Passage < 200 cycles per day	•	•		•
DOOR CONFIGURATION				
Single and double leaf doors - surface mounted	•	•	•	•
FIRE RESISTANCE (TO BE CONFIRMED ON DOOR SET)				
Suitable with a mechanical blocking (bolt)	•	•		•
Non suitable for fire rated doors (except on certain door configurations)			•	•
ELECTRICAL FUNCTIONING				
Failsafe 24Vcc/48Vcc	•	•	•	
Failsecure 24Vcc/48Vcc			•	•
Detection cold contact		•	•	•

Standards and compliance

- Certification DAS / PV
- CE / CEM

- For Premises open to public: Conform to regulations C045/C046

- For premises non open to public: possible exit blocking (refer to local regulation)



PUSH CONTROL

Exit control



Blocking version

Single point Push Control, blocking version.

Description	Reference	Finishes
Dimensions: 838 mm length.	900101-01-0A	Body red / Touch bar black / 24V
	900101-02-0A	Body red / Touch bar black / 48V
	900101-03-0A	Body silver / Touch bar black / 24V
	900101-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	910101-01-0A	Body red / Touch bar black / 24V
	910101-02-0A	Body red / Touch bar black / 48V
	910101-03-0A	Body silver / Touch bar black / 24V
	910101-06-0A	Body silver / Touch bar black / 48V

Vertical Push Control, blocking function.

Description	Reference	Finishes
Dimensions: 838 mm length.	930101-01-0A	Body red / Touch bar black / 24V
	930101-02-0A	Body red / Touch bar black / 48V
	930101-03-0A	Body silver / Touch bar black / 24V
	930101-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	940101-01-0A	Body red / Touch bar black / 24V
	940101-02-0A	Body red / Touch bar black / 48V
	940101-03-0A	Body silver / Touch bar black / 24V
	940101-06-0A	Body silver / Touch bar black / 48V



Blocking and monitoring version

Single latch - blocking and detection version.

Description	Reference	Finishes
Dimensions: 838 mm length.	900111-01-0A	Body red / Touch bar black / 24V
	900111-02-0A	Body red / Touch bar black / 48V
	900111-03-0A	Body silver / Touch bar black / 24V
	900111-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	910111-01-0A	Body red / Touch bar black / 24V
	910111-02-0A	Body red / Touch bar black / 48V
	910111-03-0A	Body silver / Touch bar black / 24V
	910111-06-0A	Body silver / Touch bar black / 48V

Vertical Push Control - blocking and detection version.

Description	Reference	Finishes
Dimensions: 838 mm length.	930111-01-0A	Body red / Touch bar black / 24V
	930111-02-0A	Body red / Touch bar black / 48V
	930111-03-0A	Body silver / Touch bar black / 24V
	930111-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	940111-01-0A	Body red / Touch bar black / 24V
	940111-02-0A	Body red / Touch bar black / 48V
	940111-03-0A	Body silver / Touch bar black / 24V
	940111-06-0A	Body silver / Touch bar black / 48V

PUSH CONTROL

Entry and exit control



Blocking and ELR version

Single latch Push Control - blocking and detection version.

Description	Reference	Finishes
	900411-01-0A	Body red / Touch bar black / 24V
Dimensions: 838 mm length.	900411-02-0A	Body red / Touch bar black / 48V
	900411-03-0A	Body silver / Touch bar black / 24V
	900411-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	910411-01-0A	Body red / Touch bar black / 24V
	910411-02-0A	Body red / Touch bar black / 48V
	910411-03-0A	Body silver / Touch bar black / 24V
	910411-06-0A	Body silver / Touch bar black / 48V

Vertical Push Control - blocking and detection version.

Description	Reference	Finishes
	930411-01-0A	Body red / Touch bar black / 24V
Dimensions: 838 mm length.	930411-02-0A	Body red / Touch bar black / 48V
	930411-03-0A	Body silver / Touch bar black / 24V
	930411-05-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	940411-01-0A	Body red / Touch bar black / 24V
	940411-02-0A	Body red / Touch bar black / 48V
	940411-03-0A	Body silver / Touch bar black / 24V
	940411-05-0A	Body silver / Touch bar black / 48V



PUSH CONTROL

Entry control and detection bar



ELR and monitoring version

Single latch Push Control - ELR and detection version.

Description	Reference	Finishes
	900310-01-0A	Body red / Touch bar black / 24V
Dimensions: 838 mm length.	900310-02-0A	Body red / Touch bar black / 48V
	900310-03-0A	Body silver / Touch bar black / 24V
	900310-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	910310-01-0A	Body red / Touch bar black / 24V
	910310-02-0A	Body red / Touch bar black / 48V
	910310-03-0A	Body silver / Touch bar black / 24V
	910310-06-0A	Body silver / Touch bar black / 48V

Vertical latches Push Control - ELR and detection version.

Description	Reference	Finishes
	930310-01-0A	Body red / Touch bar black / 24V
Dimensions: 838 mm length.	930310-02-0A	Body red / Touch bar black / 48V
	930310-03-0A	Body silver / Touch bar black / 24V
	930310-06-0A	Body silver / Touch bar black / 48V
dimensions: 1141 mm length.	940310-01-0A	Body red / Touch bar black / 24V
	940310-02-0A	Body red / Touch bar black / 48V
	940310-03-0A	Body silver / Touch bar black / 24V
	940310-06-0A	Body silver / Touch bar black / 48V



Push bar with monitoring contact

Single latch

Description	Reference	Finishes
Adjustable on site from 838 to 665 mm	900000-21-0A	Silver and black touch pad
Adjustable on site from 141 to 820 mm	910000-21-0A	Silver and black touch pad

Vertical latches

Description	Reference	Finishes
Adjustable on site from 838 to 665 mm	930000-27-0A	Silver and black touch pad
Adjustable on site from 141 to 820 mm	940000-27-0A	Silver and black touch pad

Touch pad with monitoring contact without latch

Description	Reference	Finishes
Adjustable on site from 790 to 620 mm	BD9000-01-0A	Silver and black touch pad
Adjustable on site from 1055 to 735 mm	BD9100-01-0A	Silver and black touch pad

Detection kit - touch bar sensor

Description	Reference
Waterproof contactor for second	910000-21-0A

PUSH CONTROL

Accessories



FM2412

FM2500

A96000

A13300

F80400

914000

Lead covers

Description	Reference
Surface mounted - intern. Ø 11mm, 475mm length	FM2412-01-0A
Concealed, intern. Ø 8mm, for doors opening up to 90°	FM2500-01-0A
Concealed, intern. Ø 8mm, for doors opening up to 180°	FM2500-02-0A

Strike in option

Description	Reference	Finishes
Top strike for overlapping door	A96000-01-0A	Silver
Side strike for UPVC	A13300-01-0A	Silver
Side strike for UPVC	A13300-03-0A	White
Adaptor for strike UPVC	S02532-01-0A	Silver

Adaptation kit for glass door

Description	Reference	Finishes
For Push Control top and bottom versions	VTR930-01-0A	-

Emergency call point

Description	Reference	Finishes
Break glass emergency call point, surface mouting	F80400-03-0A	Green
Soft glass - double contact	F80420-03-0A	Green

Extension kit for extra high doors

Description	Reference	Finishes
High to 3150 mm	S91000-01-0A	Silver
	S91000-12-0A	Red

Door selector

Description	Reference	Finishes
CEEN1154 - packed by 2 pieces	914000-04-0B	Stainless steel

Door status magnetic detection: Mortice type

Description	Reference
Door status magnetic detection: Mortice type	DP1000-02-0J



NOTES

A large rectangular area with a light gray border, containing 20 horizontal dotted lines for writing notes.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

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