



MICO MSR Range

Medium Security Single point and Multipoint locking range for Panic and Emergency Applications.



LPS 1175

BSEN 179

BSEN 1125

BSEN 1670

1M CYCLES

SBD



MICO MSR Range

The MICO MSR PE Range of Multipoint surface mounted emergency and Panic escape devices offer single handed means of escape should an emergency event arise.

Tested and approved on selected single and double doorsets up to LPS 1175 SR2 on selected doorsets. The MICO MSR range also boasts Panic and Emergency escape functions which carry the latest BS EN 179/ 1125 accreditations for your added peace of mind.

TECHNICAL OVERVIEW

- Stainless steel construction as standard
- Available in 2 & 3 point variants
- 20 mm bolt throw
- Multipoint maximum dimensions (H) 2150mm (W) 98mm
- Stainless steel push bar supplied at 800mm as standard

APPLICATIONS

For fitment to steel, timber or composite doorsets when specified on interior room, perimeter final exit or internal escape route applications. The low operating force operation combined with high security forced entry resistance makes the MICO MSR range eminently suitable for:

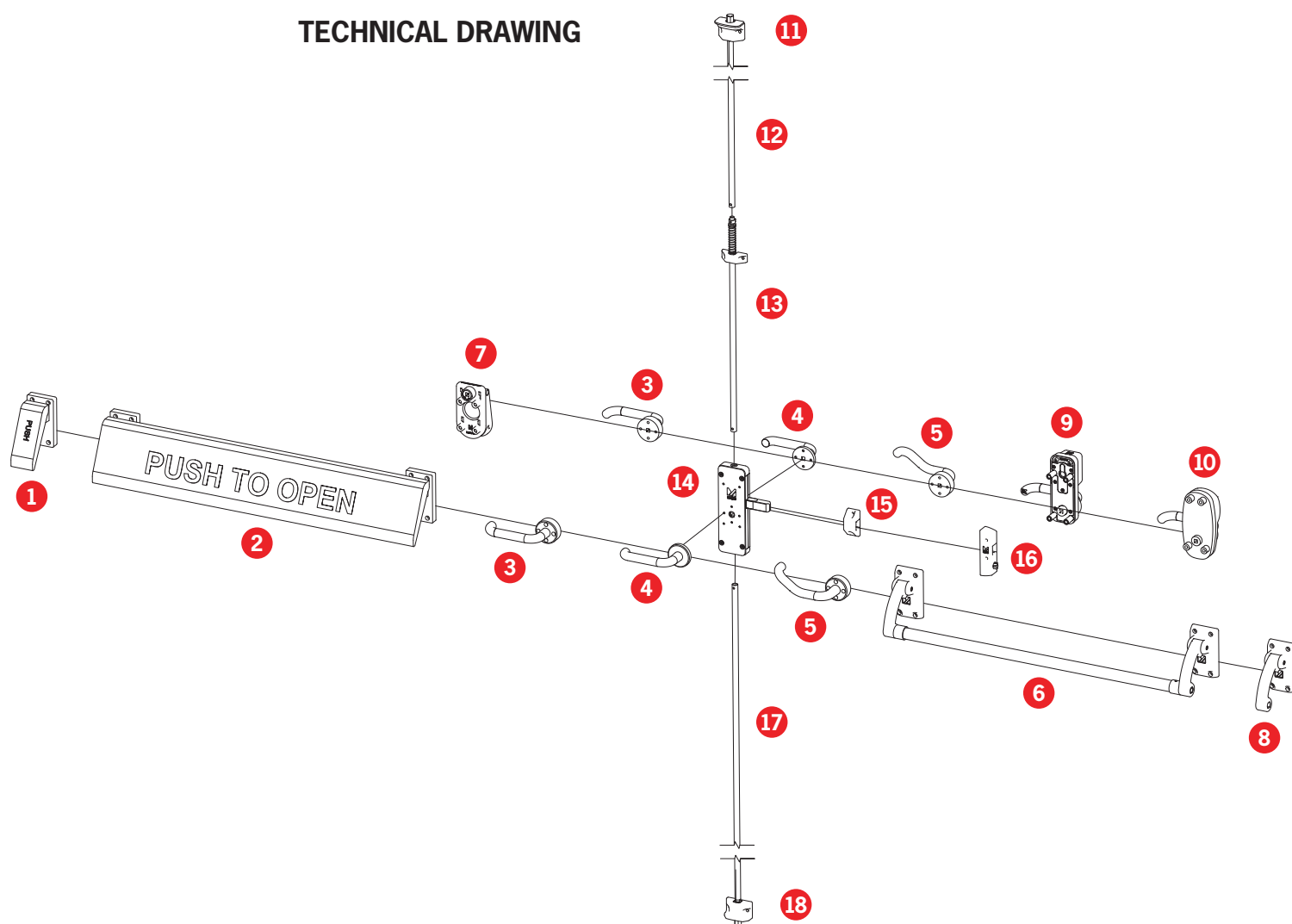
- Schools
- Offices
- Retails outlets
- Hospitals
- Secure healthcare facilities
- Factories
- Public buildings

All products within the range have been manufactured to the most stringent specifications and rigorously tested to comply with all applicable British and European standards to provide the long-term usage expected by our customer base and to ensure extended operational peace of mind.



MICO MSR Range

TECHNICAL DRAWING



OPTIONS

- **Option 1** – Aluminium push pad
- **Option 2** – Full width aluminium push plate
- **Option 3** – Heavy duty lever
- **Option 4** – Medium duty lever
- **Option 5** – Heavy duty cranked lever
- **Option 6** – Stainless steel push bar
- **Option 7** – Hasp & Staple SR1
- **Option 8** – Stainless steel push pad
- **Option 9** – MLK
- **Option 10** – ELK LITE
- **Option 11** – Top tripping mechanism
- **Option 12** – Tube connector / extended rod spring assistor
- **Option 13** – Top rod
- **Option 14** – Centre module
- **Option 15** – 3rd point guide bracket
- **Option 16** – Single point tripping mechanism
- **Option 17** – Bottom rod
- **Option 18** – Bottom guide bracket



MSR PE

The MICO MSR **Panic & Emergency (PE)** range of multi-point, surface-mounted panic and emergency devices provides a single-handed means of escape.

Stainless steel push pad, push bar, and lever handle options are all available, meeting EN 179 emergency escape and EN 1125 panic escape standards. An anti-thrust mechanism prevents the bolts from being forced back, which would open the door.

Automatic bolting upon door closure is fitted as standard.

OPERATION

Entry Method: Optional external access device options available from key-driven to padlockable devices.

Exit Method: Single-handed means of escape at all times via push pad, push bar or lever handle. Stainless steel push bar supplied as standard.

FEATURES

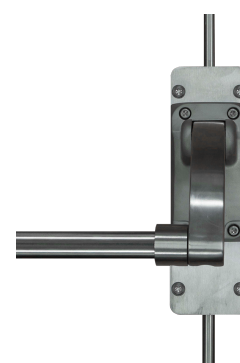
- Surface-mounted
- Stainless steel push bar supplied as standard
- Tested to over 1,000,000 cycles
- Optional bolt status monitoring

BENEFITS

- Meets EN 1670:Grade 5 corrosion resistance accreditation
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked
- Panic escape versions fully tested and certified to BS EN 1125:2008 and CE Marked
- Built-in anti-thrust mechanism for enhanced security



MSR-3 PE 4



MSR-2 PE 6

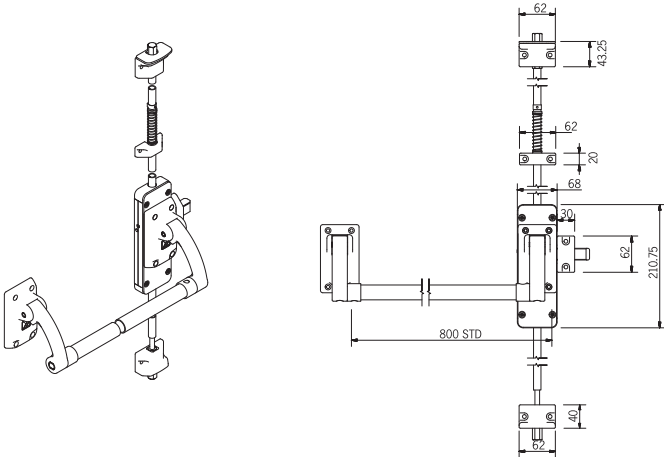


MSR-2 PE 8



Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																			
LPS 1175								SECURITY								SAFETY	BALLISTIC	BLAST	FIRE
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	LPS 1673 (AR.)				FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081			
Issue 8	A	B	C	D	E	F	G	TIME	A	B	C	D							
20 Min								300 SEC					60	RC6	BR6		EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15/25
15 Min								240 SEC						RC5	BR5	SRB	EN 179	UL 752 Level 1-10	EN 1634-1
10 Min								180 SEC					15	RC4	BR4				GR5
5 Min								120 SEC						RC3	BR3	PAS 24			GR4
3 Min	A3	B3						60 SEC					5	RC2	BR2	SRA	UL 305	NJ 0108.01 Level 1-4	CERTIFIRE
1 Min								30 SEC						RC1	BR1			ASTM F2927 Cat 1	BS 476-22
																			GR3
																			GR2
																			GR1

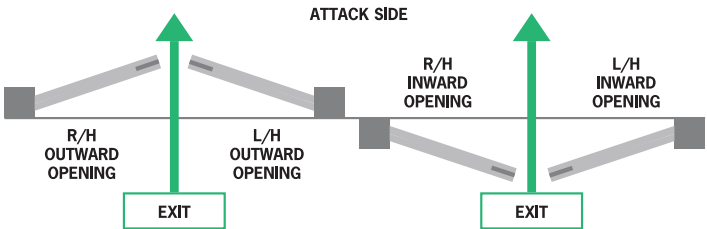
TECHNICAL DRAWINGS



CODING SYSTEM

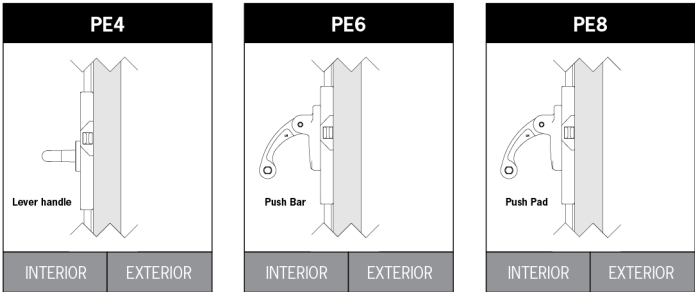
The MICO MSR has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO MSR-3A PE4



Range	Bolts	Exit	Entry	Additional Options
MICO MSR-2A	2	PE4 Emergency sprung lever	-	(BSM) Bolt status micro switch
		PE6 Stainless steel panic bar		
MICO MSR-3A	3	PE8 Stainless steel emergency push pad		

EXAMPLE ENTRY/EXIT DIRECTIONS





CODING SYSTEM

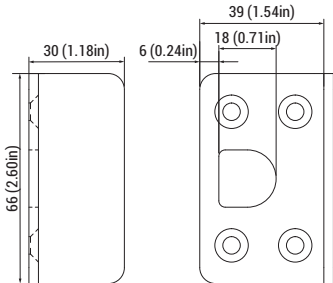
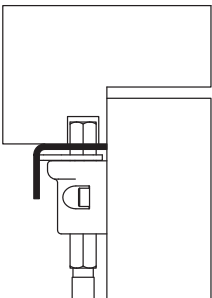
Example Order Code – 004-AB067

Order Code	Description
004-MS013	Top Receiver
004-MS015	3rd point Receiver
004-MS014	Floor Receiver

*Above receivers supplied as standard with lock package.

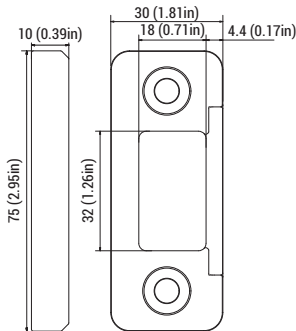
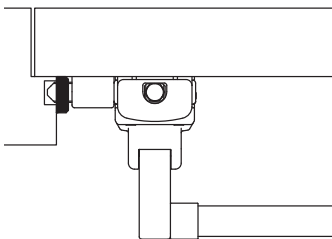
EXAMPLE CODE: 004-MS013

Stainless steel reciever to suit outward opening in a steel or timber frame.



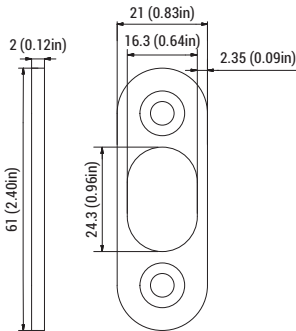
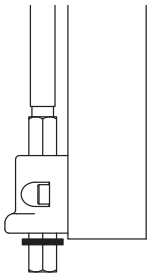
EXAMPLE CODE: 004-MS015

Stainless steel 3rd point receiver to suit outward opening doors in a steel or timber frame.



EXAMPLE CODE: 004-MS014

Stainless steel floor reciever.





Assessed to ISO 9001
LPCB Cert. No. 608

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