

The MSR is a cost-effective, multi-point bolting system, designed for commercial doors to secure high-value sites.

Single motion release by lever handle or panic bar makes this system suitable to secure exit doors and provide life-safety egress. An optional lockable external trim provides key entry for authorized personnel. The robust design and stainless steel construction of the MSR will assist in protecting your facility and provide durability.



FEATURES

- Surface mounted for maximum strength
- 2 to 3 point bolting options available*
- 20 mm (3/4") x 16.5 mm (5/8") central bolt plus 14 mm (9/16") A/F hex. top & bottom bolts x 20 mm (3/4") throw
- Stainless steel construction for corrosion resistance and durability
- Tested to over 1,000,000 cycles

BENEFITS

- Door automatically secured against physical attack
- Certified to a range of international standards (see Product Performance Chart)
- Engineered for longevity and trouble-free service

OPTIONAL ENHANCEMENTS

- Monitoring of bolt status
- External lockable trim to provide key entry for authorized personnel
- Further enhancements are available

*Single-Point available

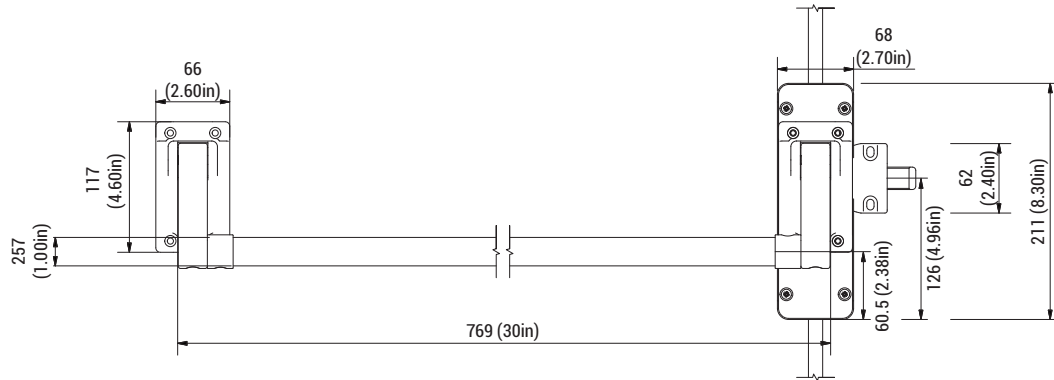
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly. Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5								
10 MIN									180 SEC					15	RC4	BR4			EN 179	UL752 Level 1-10		EN 1634-1	GR4	500K
5 MIN									120 SEC						RC3	BR3							GR3	
3 MIN	A3	B3							60 SEC					5	RC2	BR2	SRA	UL 305	NIJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR2	200K	
1 MIN									30 SEC						RC1	BR1								BS 476-22

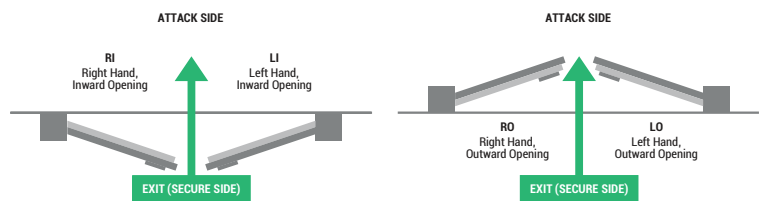
MSR MULTI-POINT TECHNICAL DRAWING



SELF CODING SYSTEM

The MSR (MS) has a structured ordering code that covers the chosen methods of entry, exit and securing, followed by the mounting and orientation codes, additional enhancements can be added to further customise the device.

EXAMPLE ORDER CODE: MS3A-XXXX-AB-LMPB



PRODUCT			ENTRY			SECURING			EXIT		
RANGE		BOLTS	UNLOCKING			UPON DOOR CLOSURE			UNLOCKING		
MS	MSR	2–3	X	None		AB	Auto bolting only		X	None	
BOLT DIRECTION			H	Lockable handle (Key/Padlock)					L	Single Handed / Panic – Emergency	
A	Vertical bolts, Horizontal bolt		BOLT RETRACTION						BOLT RETRACTION		
			X	None					M	Manual	
			M	Manual					OPERATOR		
			OPERATOR						LS	Lever handle (Tubular straight)	
			XX	None					PB	Panic bar (Blade aluminium)	
			LH	Lockable handle					PE	Panic bar (Tubular st/st)	
									PP	Push pad	

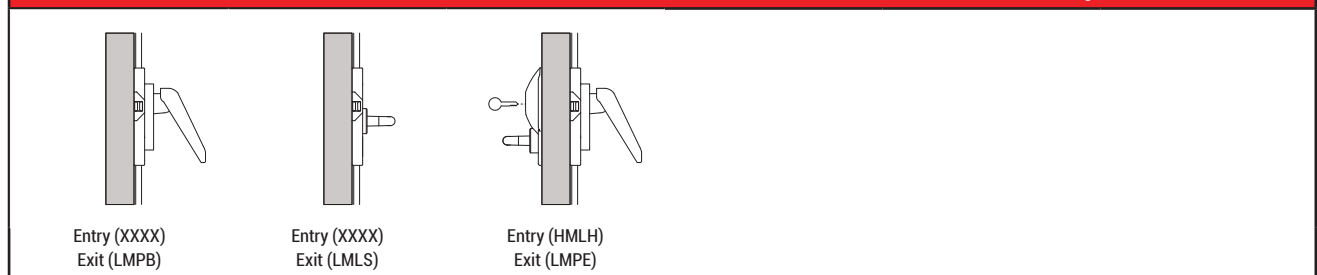
EXAMPLE BOLT DIRECTIONS

See coding chart above for reference



EXAMPLE ENTRY/EXIT DIRECTIONS

See coding chart above for reference



For further ENTRY and EXIT methods & a full range of enhancements please contact our sales office.