



EVO EM

The MICO EVO EM Range of Multipoint, surface fitted, fail secure **Electro-Mechanical (EM)** locking devices are suitable for use with all proprietary 12v access control system application where high security is an important consideration.

The EM Range can be specified in either a swipe in/swipe out access control configuration or with external swipe in and internal single action to escape (SATE) via push pad or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape standards.

External mechanical key override is provided as standard on the EM Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.



EVO-3 EM 3

OPERATION

Entry Method: Swipe in access control with heavy duty lever handle. Mechanical key override fitted as standard.

Exit Method: Swipe out access control with heavy duty lever handle plus mechanical breakdome/thumbturn/lever override function. Optional SATE - single action to escape at all times via push pad or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Electro-mechanical locking
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

BENEFITS

- Tested and approved up to LPS 1175 SR6
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE Marked



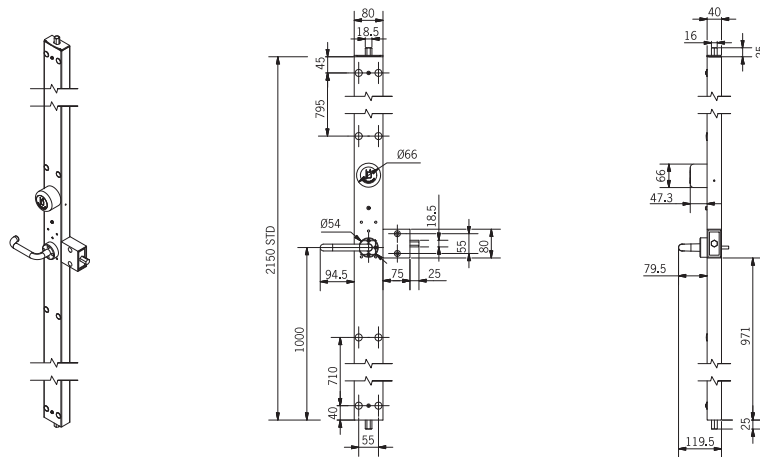
EVO-3 EM 1 SATE



Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																								
LPS 1175									SECURITY															
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)					FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 Min									300 SEC															
15 Min									240 SEC					60	RC6	BR6								
10 Min									180 SEC						RC5	BR5		SRB	EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
5 Min									120 SEC					15	RC4	BR4						EN 1634-1	GR4	
3 Min									60 SEC						RC3	BR3			EN 179	UL 752 Level 1-10			GR3	500K
1 Min									30 SEC					5	RC2	BR2		SRA			ASTM F2927 Cat 1	CERTIFIRE	GR2	
															RC1	BR1			UL 305	NJ 0108.01 Level 1-4		BS 476-22	GR1	200K



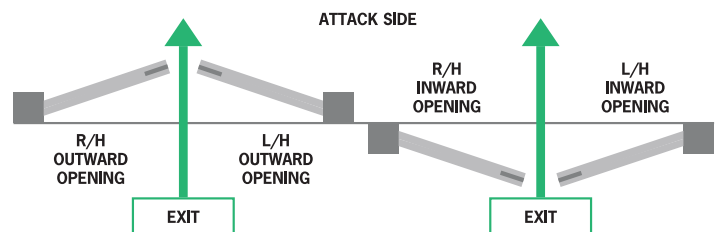
TECHNICAL DRAWINGS



CODING SYSTEM

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

Example Order Code – MICO EVO-3 EM3



Range	Bolts	Exit	Entry	Additional Options
MICO EVO	2	EM3 – Access Control & Lever	Key & lever	USCH2
		EM1 SATE – Push Pad		USCH3
	3	EM3 SATE – Heavy duty lever		USCH4
		EM8 SATE – Stainless steel push pad		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS

