



Abryll EM

The MICO Abryll EM Range of single-point, 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 bar, push pad, full width push plate or heavy duty lever to meet the mandatory BS EN 179 Emergency Escape and BS EN 1125 Panic 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.

OPERATION

Access Control in and out with the ability to mechanically override from either side. Auto bolting and deadlocking upon door closure.

Entry: Swipe / Access Control and Lever Handle. With mechanical key override function fitted as standard.

Exit: Swipe / Access Control and Lever Handle. Mechanical override via Thumbturn shrouded in a Breakdome. Single Action Escape via Handle, Push Pad or Full Width Push Plate if fitted with SATE function.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Adjustable roller snib to take up variants in frame gap
- Electro-mechanical locking
- Optional Bolt & Deadlock status micro-switches

BENEFITS

- Built in anti-thrust mechanism for enhanced security
- Tested and approved up to SR6 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE/UKCA Marked
- Panic escape versions fully tested and certified to BS EN 1125:2008 and CE/UKCA Marked



Abryll EM 3



Abryll EM 3 SATE



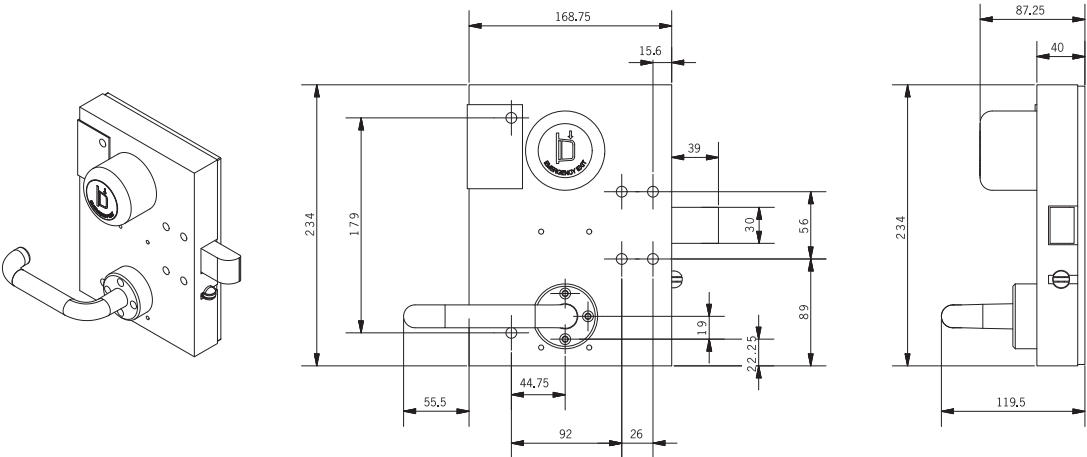
Abryll EM 1 SATE



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.)								SAFETY	BALLISTIC	BLAST
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D	FEBR (min)	EN 1627	STS 202	PAS 24	LPS 2081	
20 Min									300 SEC					60	RC6	BR6		SRB	EN 1125
15 Min									240 SEC						RC5	BR5			EN 1522 FB1-7
10 Min	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4			ISO 16933 EXV 15/25
5 Min									120 SEC						RC3	BR3			UL 752 Level 1-10
3 Min									60 SEC					5	RC2	BR2		SRA	ASTM F2927 Cat 1
1 Min									30 SEC						RC1	BR1			NIJ 0108.01 Level 1-4
																			BS 476-22



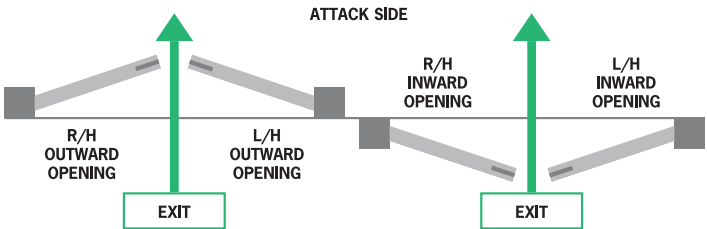
TECHNICAL DRAWINGS



CODING SYSTEM

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

Example Order Code – MICO Abryll EM3



Range	Bolts	Exit	Entry	Additional Options
MICO ABRYLL	1	EM3 – Access Control & Lever	Swipe and depress lever handle	USCH2
		EM1 SATE – Push Pad		USCH3
		EM2 SATE – Push Plate		USCH4
		EM2 SATE – Push Plate		USCH5
		EM6 SATE – Stainless steel push bar		USCH6
		EM8 SATE – Stainless steel pad		

EXAMPLE ENTRY/EXIT DIRECTIONS

