



Elite EM

The MICO Elite 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 in and internal single action to escape (SATE) via Push bar, push pad, full width 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 SR3 rated cylinder guard protection.



Elite EM 3



Elite EM 3 SATE



Elite EM 1 SATE

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 bar, push pad, full width push plate or heavy duty lever handle.

FEATURES

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

BENEFITS

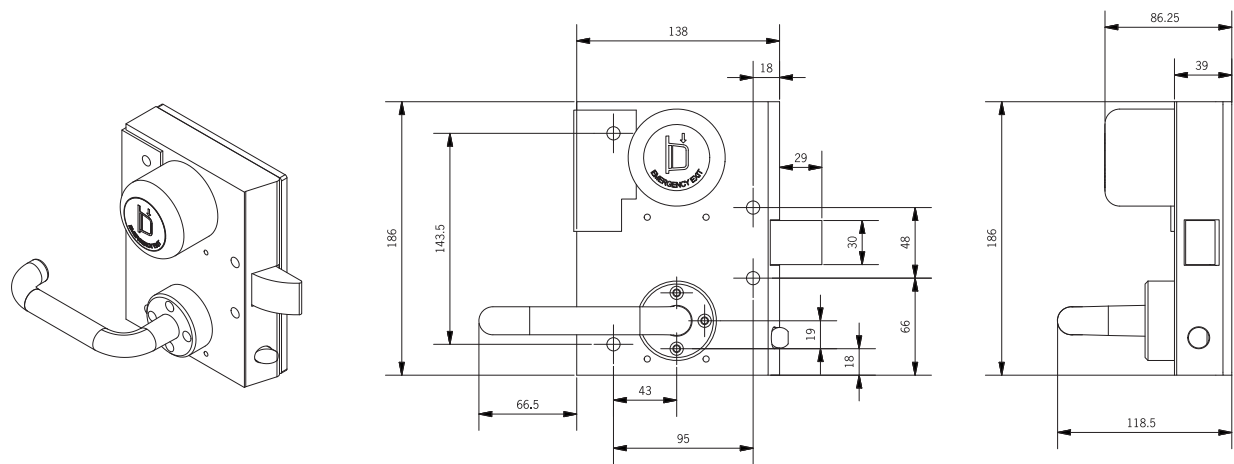
- Built in anti-thrust mechanism for enhanced security
- Tested and approved up to SR3 (on selected doorsets)
- Emergency escape versions fully tested and certified to BS EN 179:2008 and CE/UKCA Marked
- Panic escape versions fully tested and certified to BS EN 1125:2008 and CE/UKCA Marked



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		EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15/25	UL 10C	GR5	1 MIL
10 Min									180 SEC						RC5	BR5							
5 Min	A5	B5	C5						120 SEC					15	RC4	BR4	PAS 24	EN 179	UL 752 Level 1-10		EN 1634-1	GR4	
3 Min									60 SEC						RC3	BR3				CERTIFIRE	GR3	500K	
1 Min									30 SEC					5	RC2	BR2	SRA	UL 305	NJ 0108.01 Level 1-4	ASTM F2927 Cat 1	BS 476-22	GR2	200K
															RC1	BR1					GR1		



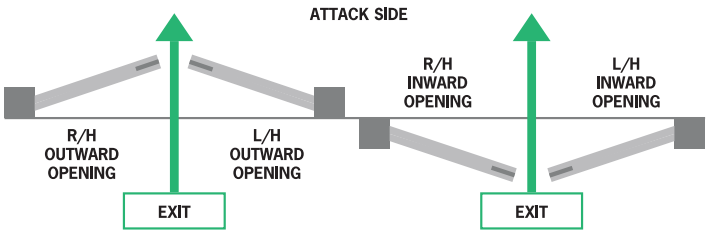
TECHNICAL DRAWINGS



CODING SYSTEM

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

Example Order Code – MICO Elite EM3



Range	Bolts	Exit	Entry	Additional Options
MICO ELITE	1	EM3 – Access Control & Lever	Key & lever	USCH2
		EM1 SATE – Push Pad		
		EM2 SATE – Push Plate		USCH3
		EM3 SATE – Heavy duty lever		

EXAMPLE ENTRY/EXIT DIRECTIONS

EM3

Mechanical Override

Mechanical Override

Lever handle

Swipe out via 12v ACCS

Lever handle

Swipe in via 12v ACCS

INTERIOR

EXTERIOR

EM1 SATE

Mechanical Override

Push pad

Lever handle

Swipe in via 12v ACCS

INTERIOR

EXTERIOR

EM2 SATE

Mechanical Override

Panic bar

Lever handle

Swipe in via 12v ACCS

INTERIOR

EXTERIOR

EM3 SATE

Mechanical Override

Lever handle

Swipe in via 12v ACCS

INTERIOR

EXTERIOR