



INT Multipoint Range

High Security INT Multipoint Locking Range, offering a multitude of functions including Panic Escape, Mechanical and Electro-Mechanical Deadlocking options.



LPS 1175

BSEN 179

BSEN 1125

BSEN 1670

1M CYCLES

SBD



The MICO INT Multipoint Range has established itself as the most approved locking range for high security applications. Manufactured from stainless steel as standard, the range offers a robust high security solution for even the harshest environments. Tested and approved on selected single and double doorsets to LPCB SR 2,3,4,5 & 6 and with additional HM Government approvals the MICO INT Multipoint Range is the ideal choice where security is paramount. The INT Multipoint Range also boasts Panic Escape functions which carry the latest BS EN 179 and BS EN 1125 accreditations for your added peace of mind.

Customer Care / Installation / Maintenance

At Tindall Engineering we pride ourselves on customer care. Based on trust, we have built up a solid customer base over the years through personal service, bespoke products, arrangements and a highly professional working environment. It doesn't stop with the sale, our site engineers are highly trained meaning we can offer a professional after sales service including installation, maintenance and repair.

Certifications

Security: The Loss Prevention Certification Board LPS1175 SR1, SR2, SR3, SR4, SR5 and SR6



Escape: BS EN 1125:2008 & BS EN 179:2008



Quality:





MICO INT Multipoint Range

Technical Overview

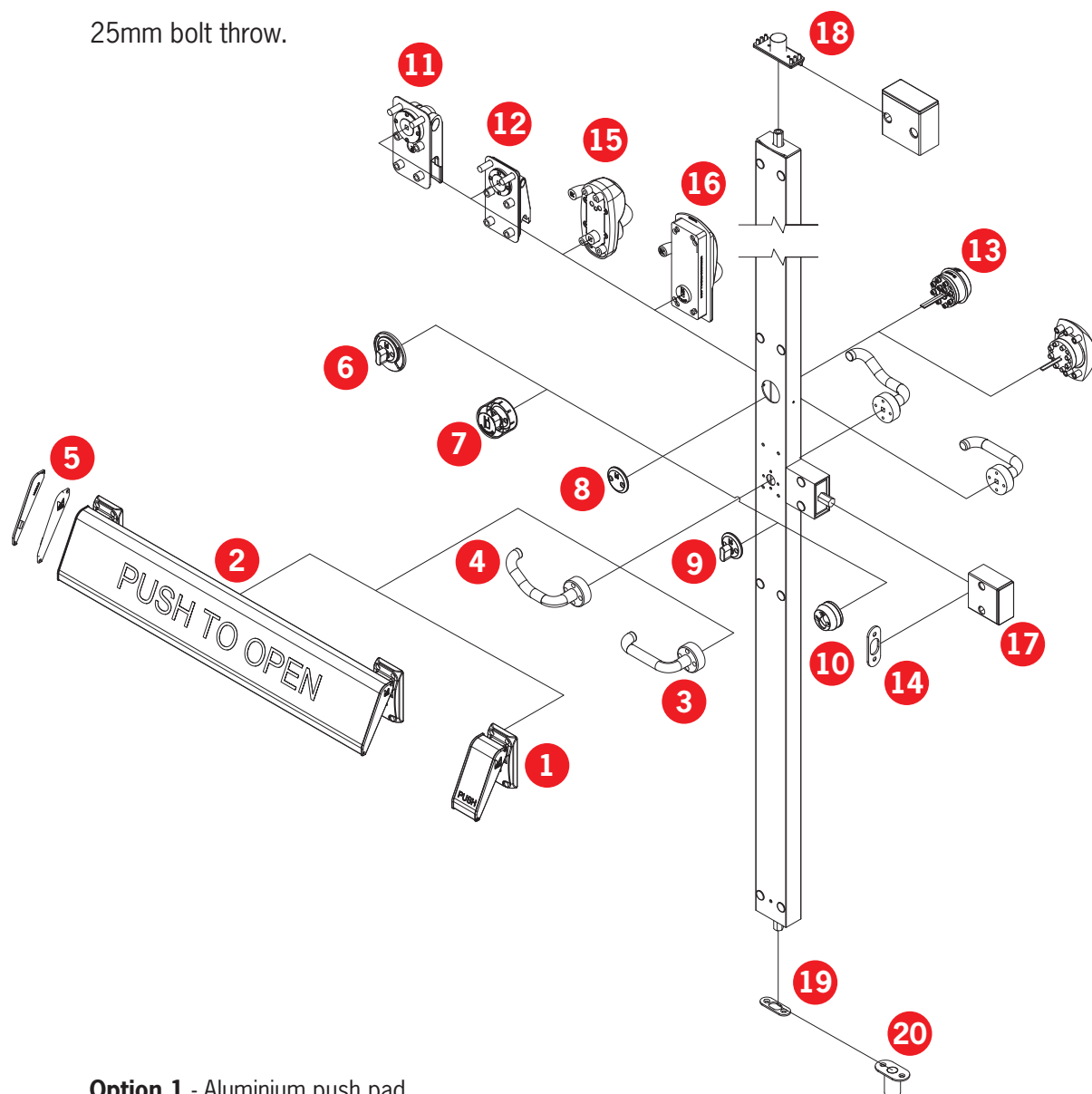
Stainless steel mechanism housed in an aluminium box section.

Dimensions (H) 2150mm (W) 80mm.

Standard Push Plate width supplied as 800mm.

Handing – This unit is handed as per diagram.

25mm bolt throw.



Option 1 - Aluminium push pad

Option 2 - Aluminium full width push plate

Option 3 - Heavy duty lever handle

Option 4 - Heavy duty cranked lever handle

Option 5 - End caps

Option 6 - Thumbturn c/w visual indicator

Option 7 - Break dome

Option 8 - Blind rose

Option 9 - Thumbturn

Option 10 - Internal cylinder ring kit

Option 11 - Hasp & Staple SR3

Option 12 - Hasp & Staple SR2

Option 13 - Security cylinder guard

Option 14 - 3rd point receiver

Option 15 - ELK Lite

Option 16 - ELK

Option 17 - Rim receiver

Option 18 - Top catch bracket

Option 19 - Floor socket receiver

Option 20 - Dust proof floor socket receiver





INT PE

The MICO INT Range of Multipoint, surface fitted **Panic & Emergency (PE)** devices offers single handed means of escape should an emergency event arise.

Push pad, full width push plate and heavy duty lever handle options are all available to meet the mandatory BS EN 179 Emergency Escape and BS EN 1125 Panic Escape standards.

OPERATION

Entry Method: (Optional) outside access devices (OAD) option available from key driven to pad-lockable devices.

Exit Method: Single action to escape at all times via push pad, full width push plate or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Automatic bolting
- 2 & 3 point bolting options
- Optional bolt status micro-switch

BENEFITS

- 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



INT-3 PE1



INT-3 PE2



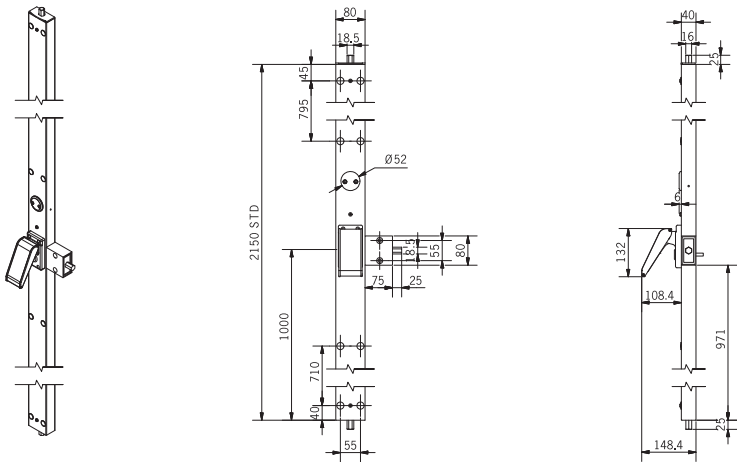
INT-3 PE3



Product Performance Chart - Indicates product has been certificated or tested & approved as part of a complete doorset assembly																			
LPS 1175								SECURITY								SAFETY			
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)								EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15
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 179
15 Min									240 SEC						RC5	BR5			UL 752 Level 1-10
10 Min	A10	B10	C10	D10					180 SEC					15	RC4	BR4			ASTM F2927 Cat 1
5 Min									120 SEC						RC3	BR3			CERTIFIRE
3 Min									60 SEC					5	RC2	BR2		SRA	BS 476-22
1 Min									30 SEC						RC1	BR1			GR5
																			GR4
																			GR3
																			GR2
																			GR1



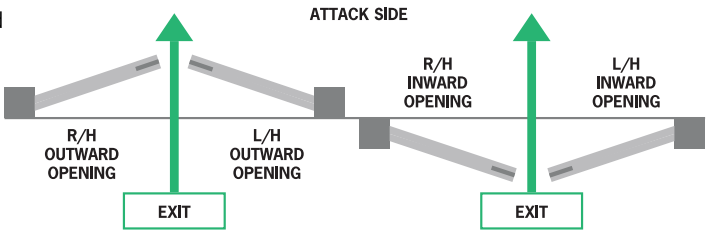
TECHNICAL DRAWINGS



CODING SYSTEM

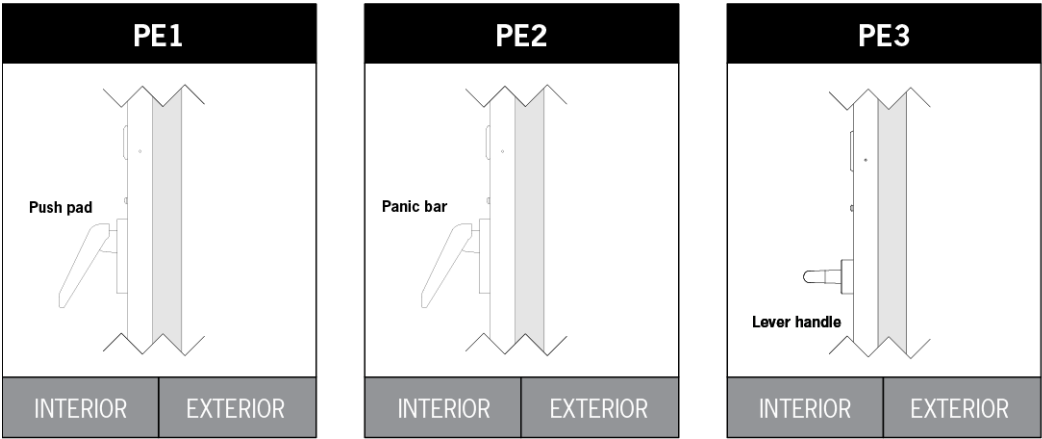
The MICO INT has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO INT-3 PE1



Range	Bolts	Exit	Entry	Additional Options
MICO INT	2	PE1 - Emergency push pad	-	(BSM) Bolt status micro switch
		PE2 - Panic Full width push plate		
	3	PE3 - Emergency Heavy duty lever		

EXAMPLE ENTRY/EXIT DIRECTIONS





INT AD

The MICO INT Range of Multipoint, surface fitted locking device offer **Automatic Deadlocking (AD)** upon door closure with external key access facility.

The AD Range can also be specified with single action to escape (SATE) via 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 key access is provided as standard on the AD Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.



INT AD 3

OPERATION

Entry Method: Mechanical key entry via external key cylinder and lever. (To suit Scandinavian Oval Rim Cylinder as standard, other profiles available on request).

Exit Method: Thumbturn or key cylinder and lever handle or SATE - single action to escape at all times via push pad, full width push plate or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Manual deadlocking upon door closure
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

BENEFITS

- Tested and approved up to LPS 1175 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



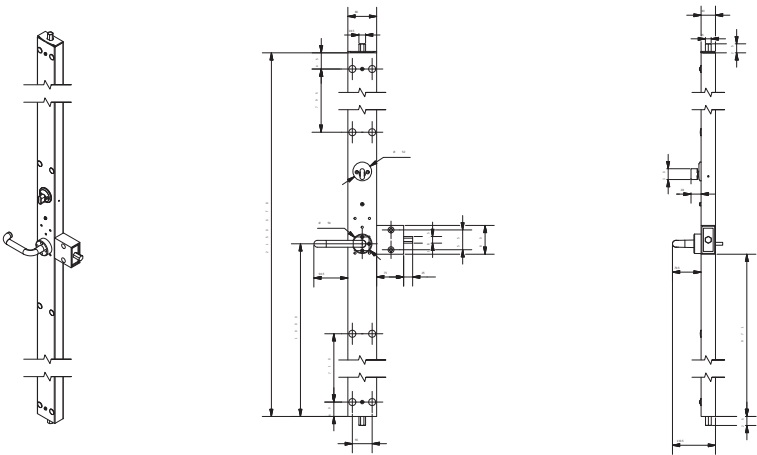
INT AD 2 SATE



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					60	RC6	BR6								
15 Min									240 SEC						RC5	BR5		SRB	EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
10 Min	A10	B10	C10	D10					180 SEC					15	RC4	BR4	PAS 24		EN 179	UL 752 Level 1-10		EN 1634-1	GR4	
5 Min									120 SEC						RC3	BR3								
3 Min									60 SEC					5	RC2	BR2		SRA			ASTM F2927 Cat 1	CERTIFIRE	GR3	500K
1 Min									30 SEC						RC1	BR1			UL 305	NJ 0108.01 Level 1-4		BS 476-22	GR2	200K



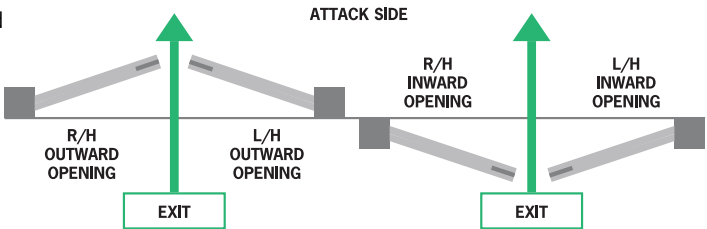
TECHNICAL DRAWINGS



CODING SYSTEM

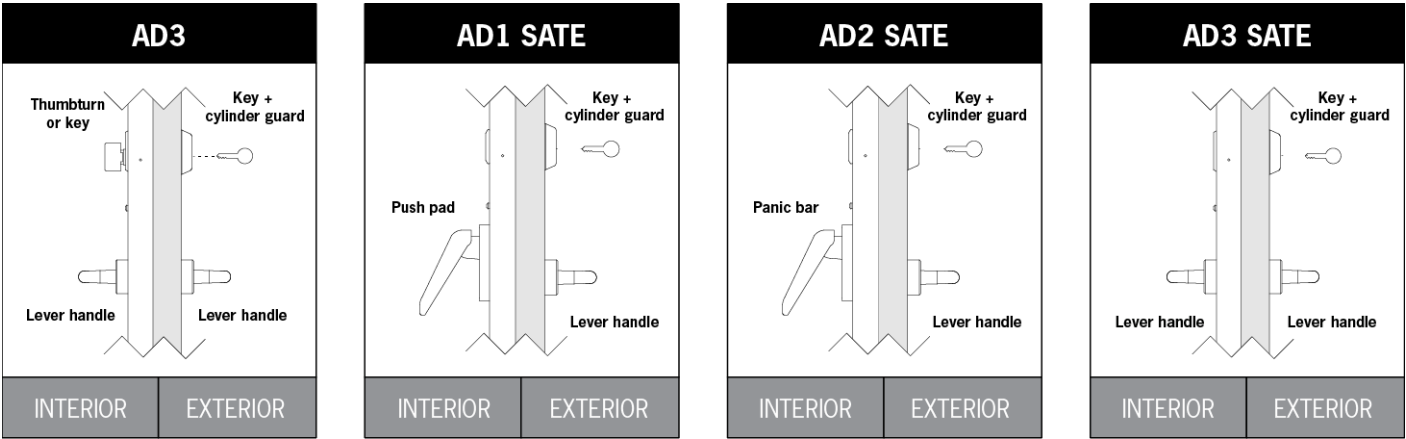
The MICO INT has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO INT AD3



Range	Bolts	Exit	Entry	Additional Options
MICO INT	2	AD3 – Thumbturn & Lever	Key & lever	USCH2
		AD1 SATE – Push Pad		USCH3
	3	AD2 SATE – Push Plate		USCH4
		AD3 SATE – Heavy duty Lever		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS





The MICO INT Range of Multipoint, surface fitted locking devices offers **Manual Deadlocking (MD)** operation, permitting free passage during working hours and deadlocking via key or thumbturn at the close of business.

The MD Range can also be specified with single action to escape (SATE) via 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 key access is provided as standard on the MD Range from LPS 1175 SR2 up to SR6 rated cylinder guard protection.



INT MD 3



INT MD 3 VI

OPERATION

Entry Method: Mechanical key entry via external key cylinder and lever. (To suit Scandinavian Oval Rim Cylinder as standard, other profiles available on request).

Exit Method: Thumbturn or key cylinder and lever handle or SATE - single action to escape at all times via push pad, full width push plate or heavy duty lever handle.

FEATURES

- Tested to over 1,000,000 cycles
- Surface fitted
- Manual deadlocking upon door closure
- 2 & 3 point bolting options
- Optional Bolt & Deadlock status micro-switch

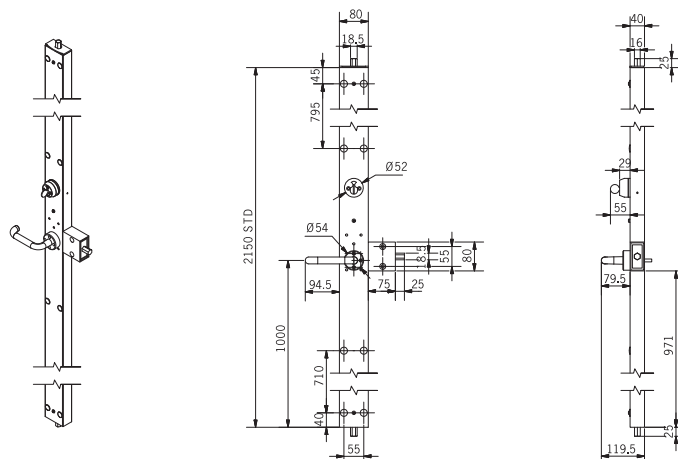
BENEFITS

- Tested and approved up to LPS 1175 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



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					60	RC6	BR6								
15 Min									240 SEC						RC5	BR5							1 MIL	
10 Min	A10	B10	C10	D10					180 SEC					15	RC4	BR4								
5 Min									120 SEC						RC3	BR3							500K	
3 Min									60 SEC					5	RC2	BR2								
1 Min									30 SEC						RC1	BR1							200K	
																		EN 1125	EN 1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5		
																		EN 179	UL 752 Level 1-10		EN 1634-1	GR4		
																			UL 1-10			GR3		
																		UL 305	NJ 0108.01 Level 1-4	ASTM F2927 Cat 1	CERTIFIRE	GR2		
																					BS 476-22	GR1		

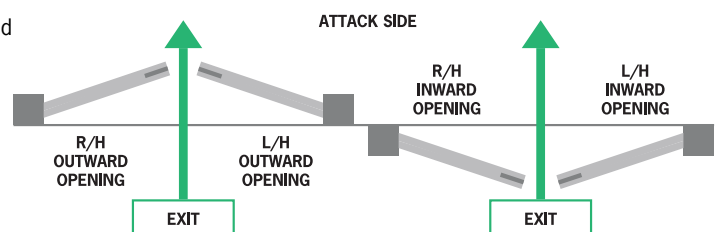
TECHNICAL DRAWINGS



CODING SYSTEM

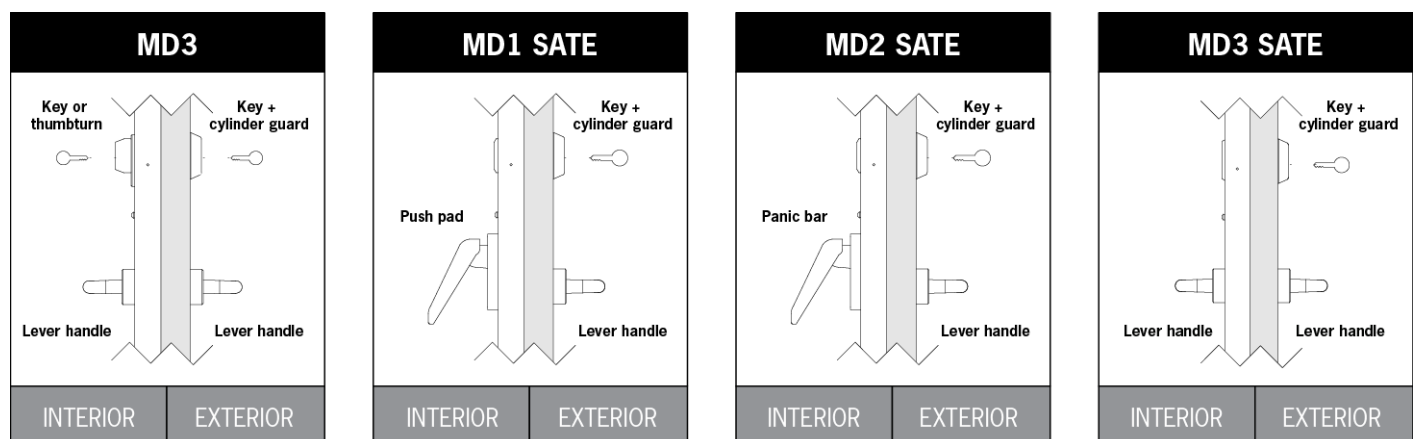
The MICO INT has a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO INT MD3



Range	Bolts	Exit	Entry	Additional Options
MICO INT	2	MD3 – Key Cylinder / Thumbturn & Lever	Key & lever	USCH2
		MD1 SATE – Push Pad		USCH3
	3	MD2 SATE – Push Plate		USCH4
		MD3 SATE – Heavy duty lever		USCH5
				USCH6

EXAMPLE ENTRY/EXIT DIRECTIONS





Assessed to ISO 9001
LPCB Cert. No. 608

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