



MODULA SINGLE POINT LOCK



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MODULA SINGLE POINT LOCK

The Modula is a cost-effective, high-security single-point mortice lock that completely changes the performance expectations of standard 70 mm backset locks. The Modula has been engineered to provide multiple entry & exit methods, making it incredibly versatile and suitable for fire or security door applications.



TYPICAL OPERATION

- Mechanical operation only – key and lever entry/panic or emergency escape to BS EN 1125 or BS EN 179
- Access control entry and panic or emergency escape to BS EN 1125 or BS EN 179
- Access control entry and exit



TECHNICAL SPECIFICATIONS

- 70 mm (2 ¾") backset
- 20 mm (3/4") x 15 mm (5/8") bolt x 25 mm (1") bolt throw
- Mortice fitted
- Retrofittable to existing doors
- 12V DC or 24V DC access control versions available
- 12V DC current draw 0.8 amps
- 24V DC current draw 0.4 amps
- Fail safe (fail unlocked), fail secure (fail locked) options
- Lock & bolt status monitoring available
- Request to exit function available
- Third party door handles can be used with 38 mm centre bolt fixings and 8 mm spindles
- Stainless steel construction for corrosion resistance and durability
- Tested to over 1,000,000 cycles

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	EN	STS							PAS	LPS		
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7	SR8	LPS 1673 (AR.)					(min)	1627	202	24	2081							
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D												
20 MIN									300 SEC	A300E	B300E			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							EN 1634-1	GR4	
10 MIN									180 SEC					15	RC4	BR4					UL752 Level 1-10			GR3	500K
5 MIN									120 SEC						RC3	BR3	SRA	EN 179				CERTIFIRE	GR2		
3 MIN	A3	B3							60 SEC					5	RC2	BR2			UL 305	NIJ 0108.01 Level 2&3	ASTM F2927 Cat 1		GR1	200K	
1 MIN									30 SEC			C30E	D30E		RC1	BR1						BS 476-22			

*Tested and certified as part of a complete doorset ** Euro profile cylinder available upon request



✓
FIRE
EN 1634-1

✓
CORROSION
EN 1670:GR5

✓
LPS 1175
B3 (SR2)*



FIRE DOOR - ACCESS CONTROL ENTRY, FREE EGRESS

1. Modula
2. Modula single-door keep
3. Pair of medium-duty lever handles with fixings and spindle kit
4. Concealed door loop
5. Internal and external escutcheon kit**

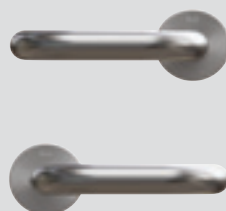
1.



2.



3.



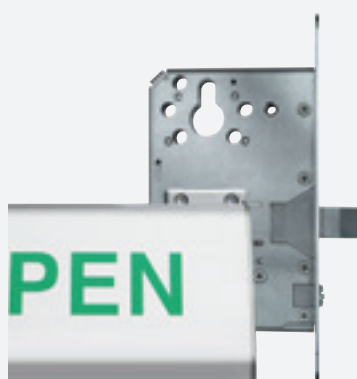
4.



5.



MODULA PANIC AND EMERGENCY ESCAPE OPERATORS



A. PUSH BAR - EN 1125



B. LEVER HANDLE - EN 179



C. PUSH PAD - EN 179



Assessed to ISO 9001
LPCB Cert. No. 608

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