

**ANSI SOLENOID-OPERATED
LOCK EML C SERIES**



ANSI SOLENOID-OPERATED LOCK EML C SERIES

ITEM CODE: EMLF07C & EMLF20C ANSI SOLENOID-OPERATED MORTISE LOCK



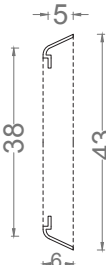
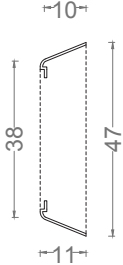
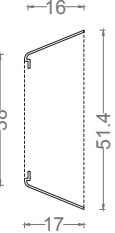
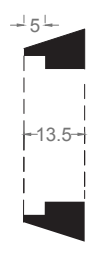
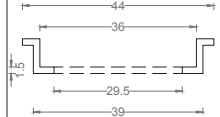
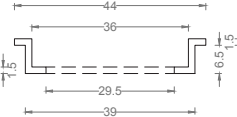
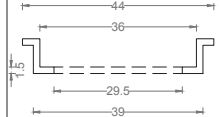
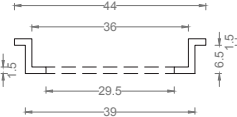
Features:

- Heavy-duty electrified mortise locks.
- Mechanically tested to meet ANSI/BHMA A156.13 Grade 1 (1,000,000 cycles).
- 3-hour fire-rated to UL 10C.
- ADA compliant (Americans with Disabilities Act) and conforming to ICC/ANSI A117.1.
- Designed for standard 44 mm door thickness; specify if door thickness exceeds 44 mm.
- Constructed from heavy-duty steel with a corrosion-resistant zinc dichromate finish.
- Field-reversible handing.
- Backset: 70 mm. Center-to-center: 92 mm. Armored front dimensions: 203 x 32 x 1.5 mm. Case dimensions: 104 x 148 x 21.5 mm.
- Deadbolt: 25 mm throw in stainless steel. Latchbolt: 19 mm throw in stainless steel with an anti-friction tongue.
- Includes high-strength auxiliary springs and a positive stop to eliminate lever sag.
- Tested for compatibility with solid or hollow stainless steel lever handles.
- Consult Durable Collection Ltd for recommended power supplies.
- EMLF07C: Standard monitoring includes Door Position Monitor (DPM), Key Operated Monitor (KOM), Latch Monitor (LM), Auxiliary Latch Monitor (AM), and Handle Operated Monitor (HOM) for both internal and external handles. Available in Fail-Safe or Fail-Secure configurations.
- EMLF20C: Standard monitoring includes Deadbolt Monitor (DBM), Key Operated Monitor (KOM), Latch Monitor (LM), Auxiliary Latch Monitor (AM), and Handle Operated Monitor (HOM) for both internal and external handles. Available in Fail-Safe or Fail-Secure configurations.
- Auto-sensing dual voltage: 12 to 24 VDC.
- Monitoring current consumption: 230 mA at 12 VDC; 150 mA at 24 VDC.
- Standard cable length: 1500 mm, wire size: 24 AWG.
- Solenoid lever control operating voltage: 24 VDC ($\pm 10\%$), current 350 mA; optional 12 VDC ($\pm 10\%$), current 700 mA.
- Cylinders and keys: Mortise cylinders (6-pin with 3 brass keys) or SFIC/LFIC interchangeable cores (6-pin with 2 nickel-plated standard operating keys and 1 nickel-plated control key).
- Construction keying and master key systems available across multiple keyways.
- Compatible cams: Cam #033#7 and Cam #7.
- Standard finish: US32D / 630 (satin stainless steel). Additional finishes available upon request.



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HOUSING – CICH – 6 or 7 PINS		SFIC or LFIC – 6 or 7 PINS		MORTISE CYLINDER – DMC-6 PINS	
					

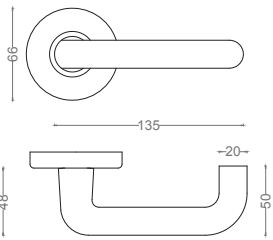
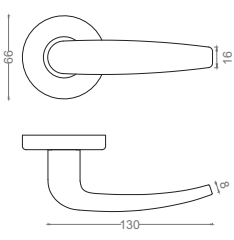
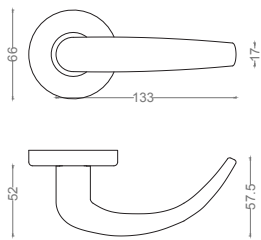
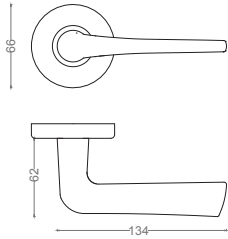
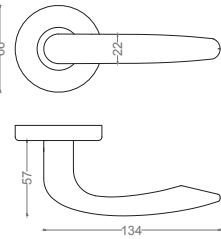
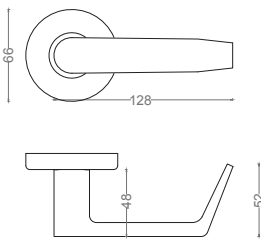
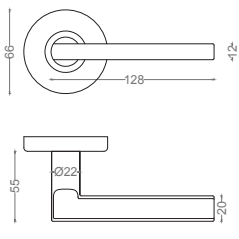
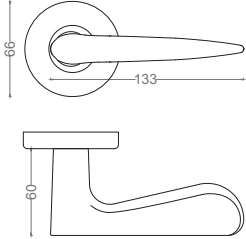
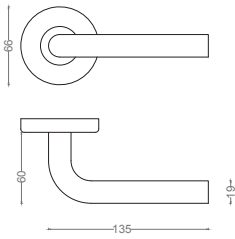
CYLINDER GUARD – DCG – AVAILABLE 6, 11 & 17MM PROJECTION					
					
SECURITY CYLINDER GUARD – DCG8.5 or DCG13.5			CYLINDER GUARD – DCG8		
					
					

AVAILABLE MODELS	
EMLF07C Storeroom Fail Safe or Fail Secure	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.
EMLF20C Entry with deadbolt Fail Safe or Fail Secure	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt and deadbolt. Inside lever is always free for immediate egress.

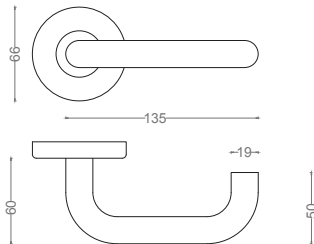
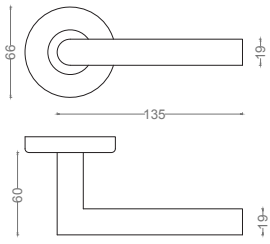
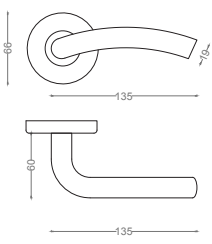
NOTE:

EL-Fail Safe, lock unlocks when power is removed.
 EU-Fail Secure, lock unlocks when power is applied.

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LEVER DESIGN - GRADE 1		
AH100 ANSI-SOLID	AH101 ANSI-SOLID	AH102 ANSI-SOLID
		
		
AH103 ANSI-HOLLOW	AH104 ANSI-HOLLOW	AH105 ANSI-SOLID
		
		
AH106 ANSI-SOLID	AH108 ANSI-SOLID	AH109 ANSI-HOLLOW
		
		

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LEVER DESIGN - GRADE 1		
AH110 ANSI-HOLLOW	AH111 ANSI-HOLLOW	AH112 ANSI-HOLLOW
		
		
AH113 ANSI-SOLID		
		
