



ELECTRIFIED LOCKS SERIES

ELECTRIFIED LOCKS - EML SERIES

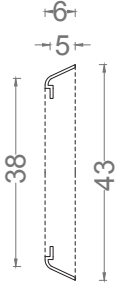
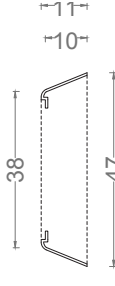
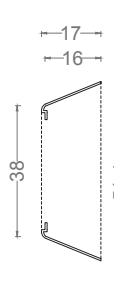
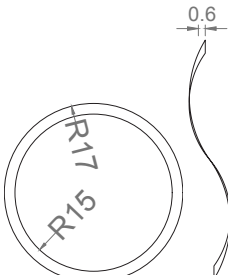
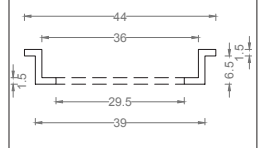
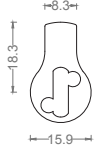
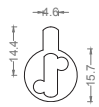
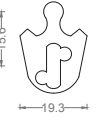
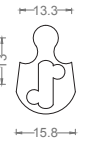
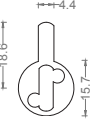
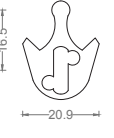
ITEM CODE: EML SERIES-SOLENOID LEVER CONTROL

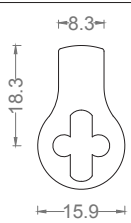
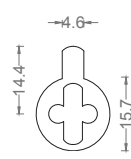
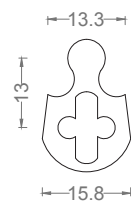
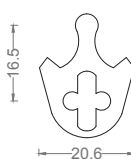
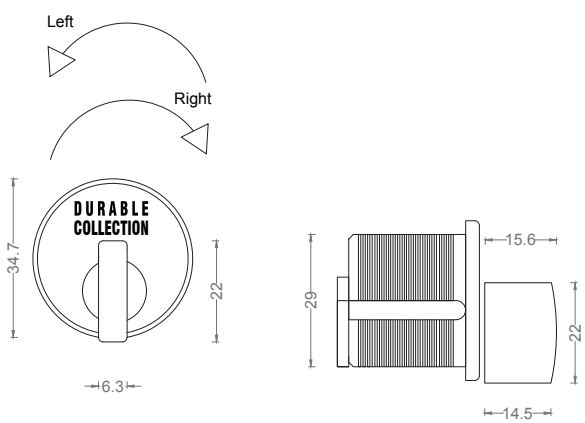
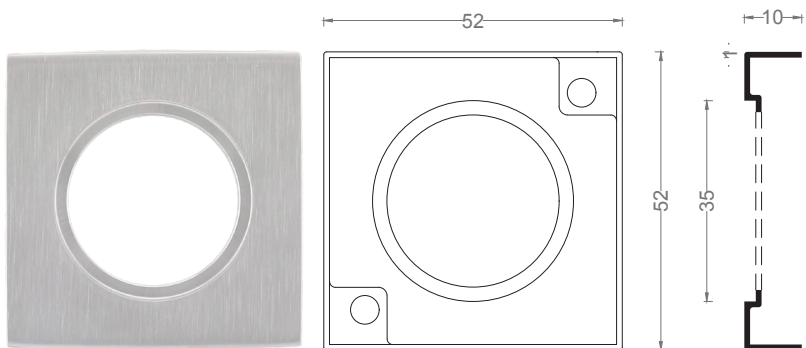
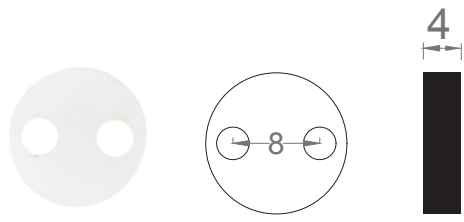
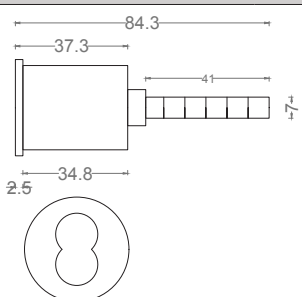
Features:



- Heavy duty electrified mortise locks.
- UL listed. UL10C 3 hours fire rated.
- UL file number: GYQS.R39687
- Tested to meet ANSI A156.13 grade 1 (1,000,000 cycles).
- ADA compliant (American with Disabilities Act), ANSI A117 (Accessible and Usable Buildings and Facilities).
- Operating voltage: Standard 12VAC/DC (+ or – 10%), optional 24VAC/DC (+ or – 10%).
- Amperage 12V=700mA, 24V=350mA.
- Solenoid coil resistance 12V=18 Ω, 24V=69 Ω.
- Power consumption 8 Watts.
- Fail Safe (EL) or Fail Secure (EU), EL/EU is field reversible.
- Plug-in bridge rectifier that allows for an AC or DC power source supplied with all locks.
- Only work with recommended power supply. Consult Durable Collection before specifying.
- Available accessories:
 - Current Reduction Unit (CRU2), 10-30V input manages power to efficiently control a 12 or 24V solenoid. Improve solenoid life in “continuously on” applications such as Fail Safe or an unlock cycle.
 - Request to Exit (REX), available as a field installable kit or factory installed, operating inside trim cycles SPDT (single pole double throw) switch to signal use of door.
 - Request to Exit By Pass (REXBPS), request to exit (REX) switch will be bypassed when the lock is in unlocked state, preventing false REX signals.
 - Latchbolt Monitoring Switch (LBM), monitor the position of the latch-bolt.
 - Door Positioning Switch (DPS), monitor the position of the door, door open/door close.
 - Solenoid Monitor (SLM), monitor the position of the solenoid.
 - Security Monitor (SCM), monitor solenoid & door position.
- Locks include special high-strength springs and a positive stop to eliminate unsightly sagging levers.
- Trims utilize 11 mm high-strength alloy steel spindles for extra durability.
- Field reversible without lock disassembly. Designed for doors thickness 44 mm standard.
- Backset: 70 mm only. Center to center: 98 mm only.
- Armored front size: 203 x 32 x 1.5 mm. Case size: 113 x 153 x 24 mm.
- Deadbolt: 25 mm in stainless steel. Latchbolt 19 mm throw in stainless steel with anti-friction tongue.
- Strike: ANSI curved lip strike 32 x 124 mm with dust box standard. Door cutout Type 86.
- Tested with levers in hollow or solid stainless steel.
- Cylinders and keys: Mortise cylinders (6 pins with 3 brass keys) or SFIC or LFIC interchangeable core (6 pins with 2 operate nickel plated standard keys + 1 nickel plated control key).
- Several cams are available. Construction keys and master key system are available. Several key-ways are available.
- Standard finish: 630 (satin stainless steel). Other finishes are 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 & 17 MM PROJECTION					
 38 43		 38 47		 38 51.4	
KEYS DMC		WAVE SPRING		KEYS SFIC	
		 0.6 R17 R15			
SECURITY CYLINDER GUARD – DCG8.5 or DCG13.5				CYLINDER GUARD – DCG8	
	 5 8		 5 13.5		 44 36 29.5 39 6.5 10.4
CAMs FOR SFIC HOUSING					
1	2	3	4	5	6
 8.3 15.9	 4.9 15.7	 15.6 19.3	 13.3 15.8	 4.4 15.7	 16.5 20.9

CAMs FOR DMC HOUSING			
1	2	4	MB
			
ONE WAY CYLINDER – DMCTL (LEFT) or DMCTR (RIGHT)			
			
SQUARE CYLINDER GUARD – DCGSQ		SPACER SFIC 6 PINS – FOR CICH – FOR SFIC 7 PINS TO SFIC 6 PINS	
			
CICHR34.9 T, RIM CYLINDER WITH SFIC HOUSING		DCG	
 			

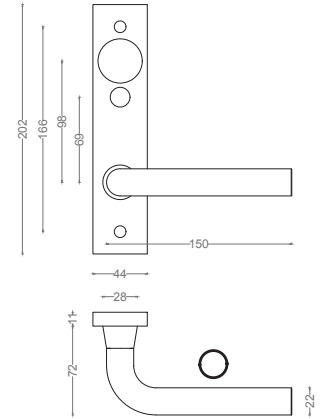
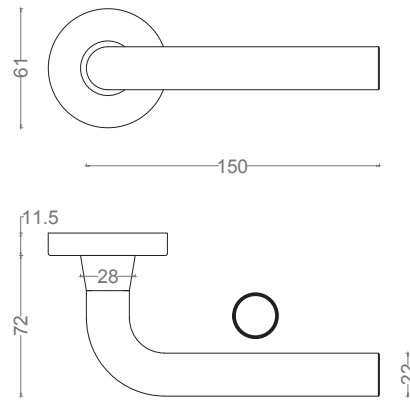
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AVAILABLE MODELS	
EMLF05 Classroom Fail Safe or Fail Secure	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by lever on either side unless outside has been locked by key. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.
EMLF07 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.
EMLF30 Institutional Fail Safe or Fail Secure	Outside and inside levers simultaneously locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key on either side. Applied power allows both levers to retract latchbolt.
EMLF20 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.
EMLF19 Privacy with deadbolt Fail Secure only	Outside lever unlocked (EU) electronically. Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt unless deadbolt is thrown. Inside lever is always free for immediate egress. Available in EU (Electronically unlocked) function only.
NOTE: EL-Fail Safe, lock unlocks when power is removed. EU-Fail Secure, lock unlocks when power is applied.	

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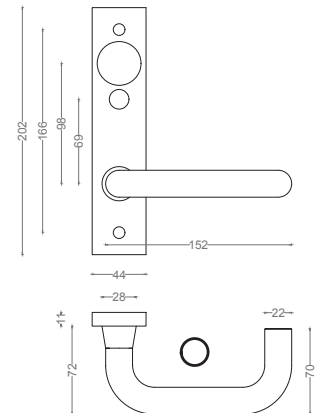
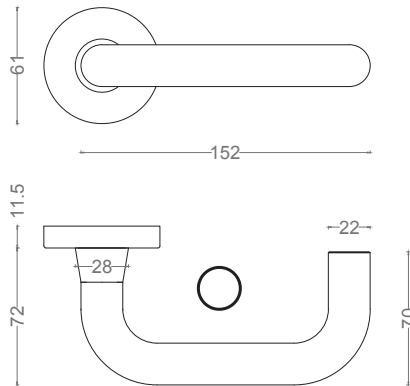
AH101 – HOLLOW LEVER HANDLE

AH101T



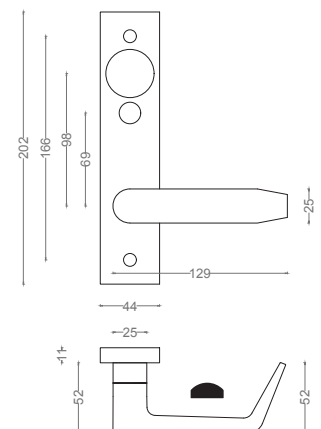
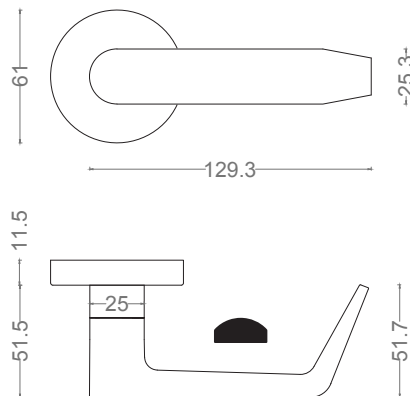
AH102 – HOLLOW LEVER HANDLE

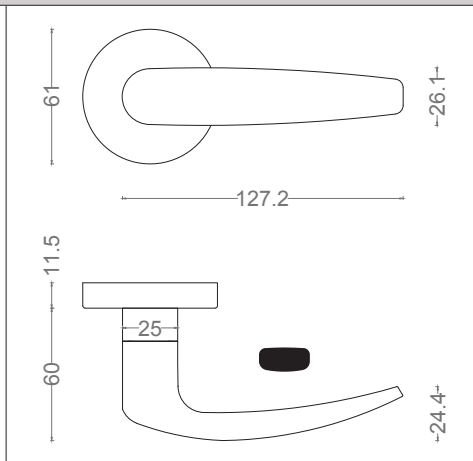
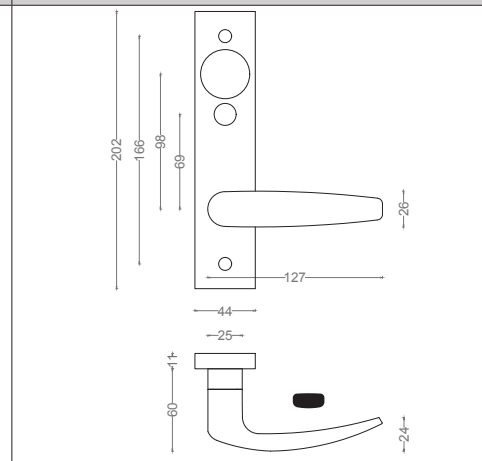
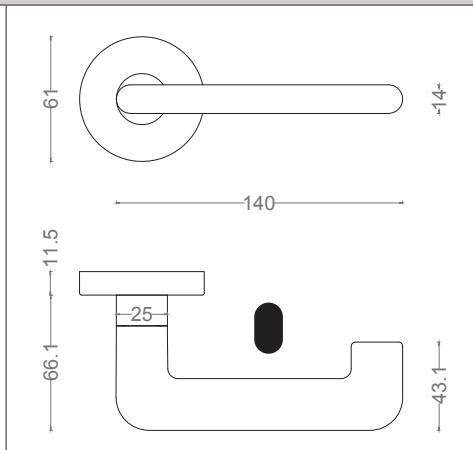
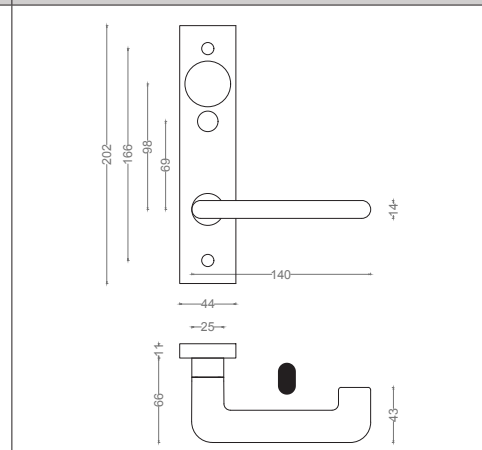
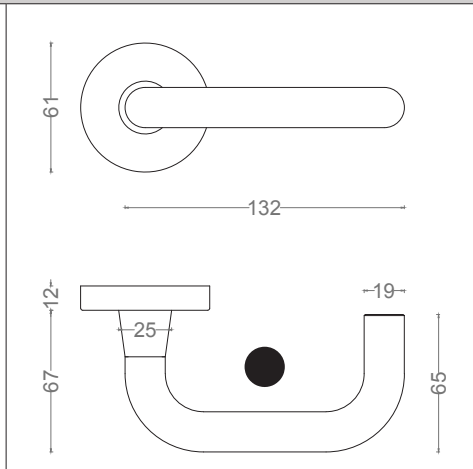
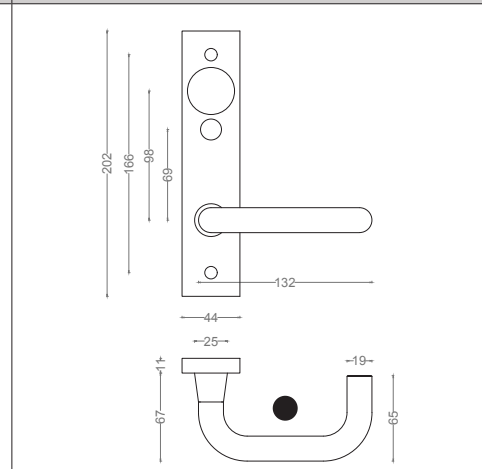
AH102T



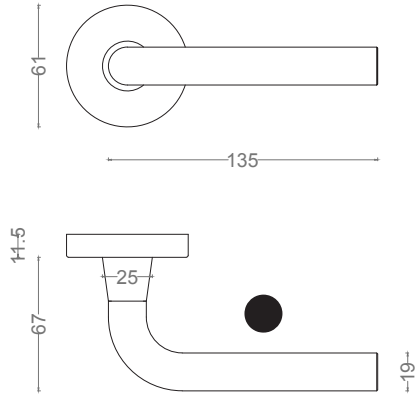
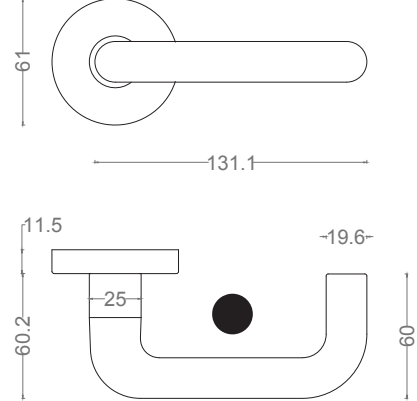
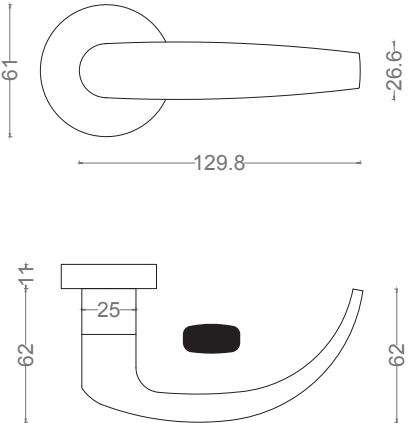
AH111 – SOLID LEVER HANDLE

AH111T



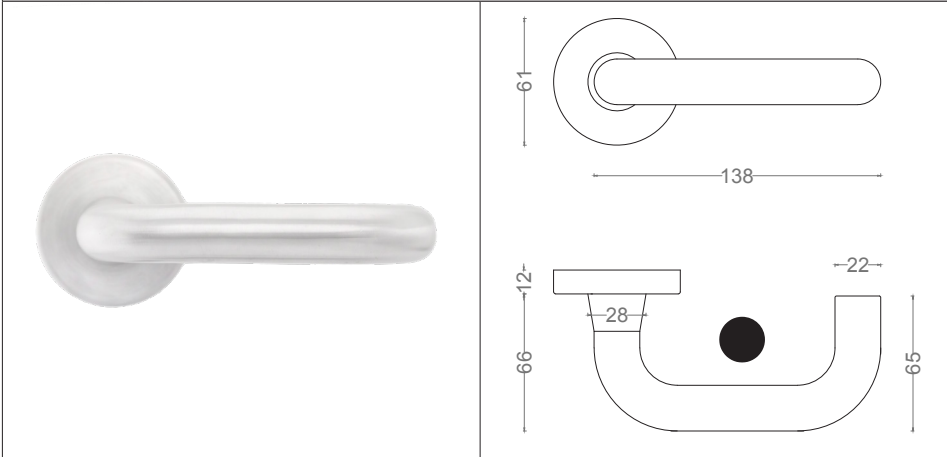
AH112 – SOLID LEVER HANDLE

AH112T

AH113 – SOLID LEVER HANDLE

AH113T

AH114 – SOLID LEVER HANDLE

AH114T


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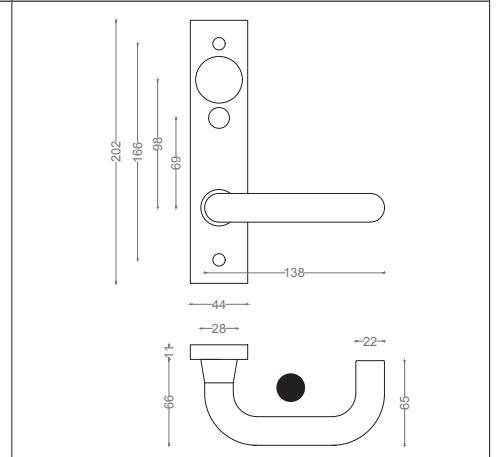
AH115 – SOLID LEVER HANDLE	AH115T
	
AH116 – SOLID LEVER HANDLE	AH116T
	
AH117 – SOLID LEVER HANDLE	AH117T
	

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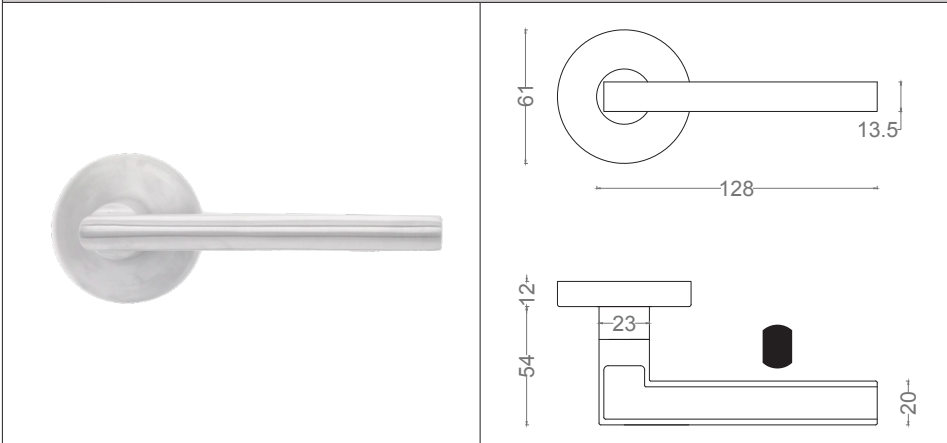
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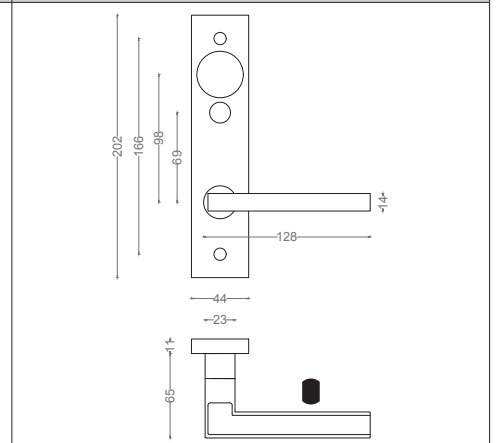
AH118T



AH119 – SOLID LEVER HANDLE



AH119T



AH126 – SOLID LEVER HANDLE

