Electric Bolt Lock

Slim Design

Only 31mm lock body depth

Auto-Detect Voltage

Auto-Detect voltage range between 12VDC~24VDC

Strategic LED indicator

Placed on the bolt posisition, LED indicator can be seen without any additional hole

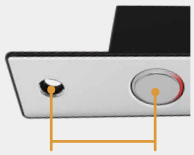
More Options to Choose

Available in fail safe or fail secure mode, with or without cylinder bracket and 29mm / 36mm on diameter between screw hole and bolt



(Patent No. I682093)

Electric Bolt Lock - AR-1207 Series

Suitable Installation		Public Space Lock Type: Fail Safe	Private Space Lock Type: Fail Secure / Fail Secure with Cylinder Bracket	High Authorization Area Lock Type: Fail Safe with Cylinder Bracket	Automatic Slide Door Lock Type: Fail Safe with Angle Bracket
 Diameter between screw hole and bolt	29mm	 AR-1207A-29	 AR-1207B-29  AR-1207B-29-F	 AR-1207A-29-F	 AR-1207A-29-0565 AR-1207A-29-0585  50mm x 65mm  50mm x 85mm
	36mm	 AR-1207A-36	 AR-1207B-36  AR-1207B-36-F	 AR-1207A-36-F	 AR-1207A-36-0565 AR-1207A-36-0585  50mm x 65mm  50mm x 85mm

SPECIFICATION - AR-1207 Series

Model No.		AR-1207
Operating Voltage		DC12V-24V
Current Draw		1A(12V) / 0.5A(24V)
Power Saving Mode		220mA (12V) / 110mA (24V)
Material	Lock Body	Union Body Zinc Alloy
	Strike Plate	Stainless Steel
	Bracket	Allumunium Alloy
Selenoid test		Over 500,000 times
Temperature	Lock Surface Temperature	Low Temperature
	Operating Temperature	0° C ~ +50° C
Humidity		0~90%(non-condensing)
Dimmension (mm)	AR-1207A/B-29	Lock Body: 200(L) x 32(W) x 32(H) Strike Plate: 104(L) x 32(W) x 3.5(H) Dropbolt Length: 16 mm
	AR-1207A/B-36	Lock Body: 205(L) x 32(W) x 32(H) Strike Plate: 104(L) x 32(W) x 3.5(H) Dropbolt Length: 16 mm
Weight(kg)		0.5kg
Time Delay		0s, 3s, 9s
LED Indicator		YES

Optional Additional Purchase:

Bracket		Dimmension (mm)	Weight (g)
U Bracket	 AR-BU-180	210(L) x 22(W) x 50(H)	537±10
	 AR-BU-078	110(L) x 22(W) x 50(H)	272±10
BR Bracket	 AR-BE-180	210(L) x 44(W) x 50(H)	386±10
	 AR-BE-078	110(L) x 44(W) x 50(H)	228±10
C Bracket (only Bracket without Strike Plate)	 MMET-120XI01	95(L) x 24(W) x 23.5(H)	81±5

Resource

Web (Electric Bolt Lock Series)

Web (Electric Bolt Lock Accessories)

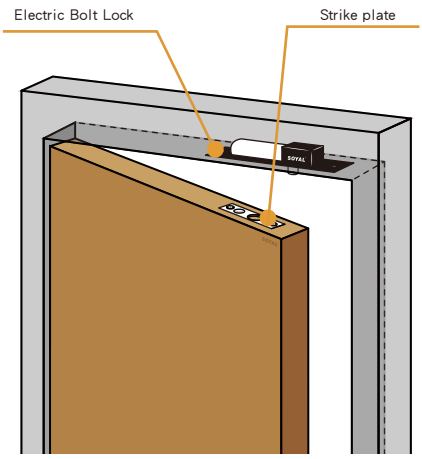
Youtube (Electric Bolt Lock Series)

Youtube (Electric Bolt Lock Accessories)

Bracket Selection Guide

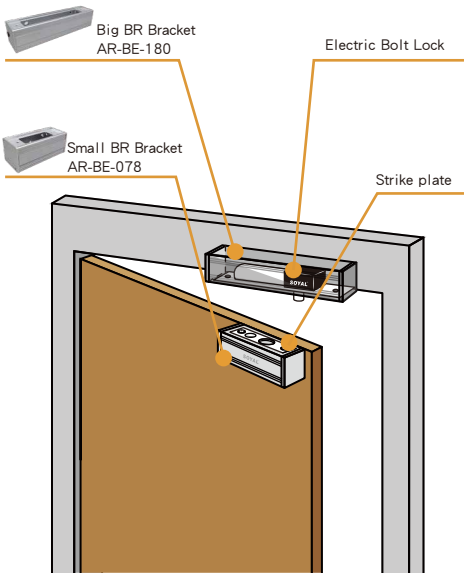
Mortise Mount (Standard Installation)

When lock body fit the door frame and strike plate fit in, it does not required to purchase additional accessories for installation



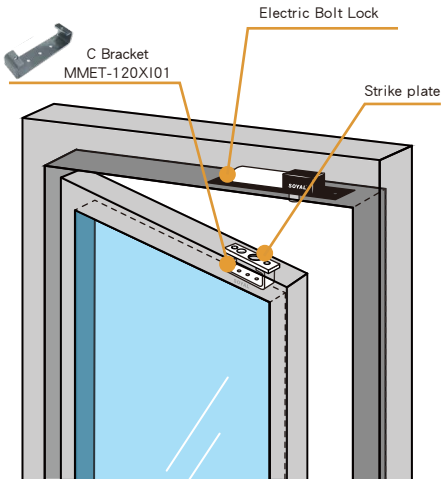
Surface Mount for Narrow Door

When door and door frame are narrow, lock body and strike plate does not fit, both lock body and strike plate must be installed inside a BR bracket.
Big BR Bracket AR-BE-180 for lock body
Small BR Bracket AR-BE-078 for strike plate



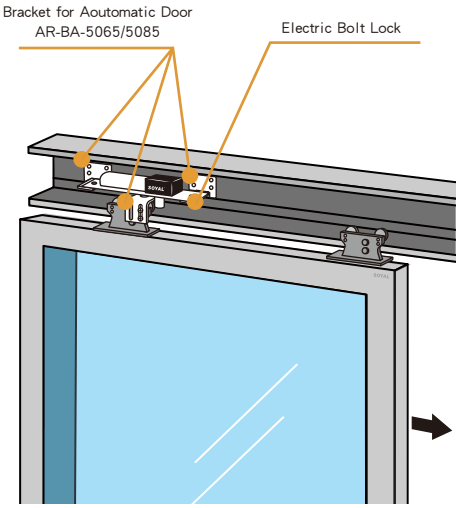
C Bracket Support for Strike Plate

C Bracket (MMET-120XI01) is installed as a bracket support for electric strike to increase the height of electric strike, commonly used for wooden door.



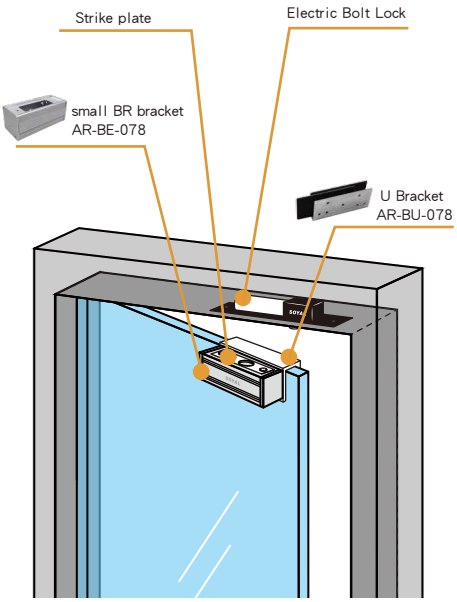
Angle Bracket for Automatic Door

Angle Bracket purchased with AR-1207A-29-A for Automatic Door feature.
AR-BA-5065 for door hanger with overall wide 65mm (no gap in between)
AR-BA-5085 for door hanger with overall wide 85mm.
Angle Bracket is included when purchased electric bolt lock for Automatic Slide Door



Glass Mount for Glass Door

When door is made out of glass and door frame is fit enough to install lock body, it requires small BR bracket AR-BE-078 mounted on U Bracket AR-BU-078 for strike plate.



Glass Mount for Glass Door and Frameless Glass Door

When both door and door frame is made out of glass, lock body and strike plate required to be installed in BR Bracket that mounted on U Bracket.
Big BR Bracket AR-BE-180 + Big U Bracket AR-BU-180 for lock body
Small BR Bracket AR-BE-078 + Small U Bracket AR-BU-078 for strike plate

