AR-1207(A/B-29/36)-(F/X)

Intelligent & Vandal resistant Electric Dropbolt Lock

[Ultra Thin & Narrow] Innovation Technology, Smart / Simple / Elegant





▲ Electric Dropbolt lock
(Fail-Safe)
AR-1207A-29-X



▲ Electric Dropbolt lock
(Fail-Safe)
AR-1207A-36-X



▲ Electric Dropbolt lock
(Fail-Secure)
AR-1207B-29-F

Optional Accessory :
European Lock Cylinder (Thumb Turn and Key)
AR-1203-KT-004

▲ Electric Dropbolt lock
(Fail-Secure)
AR-1207B-36-F

Optional Accessory :
European Lock Cylinder (Both Side Key)
AR-1203-KK-004

Optional Accessory :
Bolt Lock U-Bracket



▲For Lock Body
AR-BU-180

▲For Strike Plate
AR-BU-078

Optional Accessory :
Bolt Lock BR-Bracket Box



▲For Lock Body
AR-BE-180

▲For Strike Plate
AR-BE-078

Product Features

＊Compatible with old models of AR-1201(A/P)(-3) / AR-1203(A/P)

- Door position status monitor output contact and indicator
- Lock bolt status monitor output contact and indicator
- Tamper-resistant indicator and Alarm output contact
- Support Power Voltage Range DC12V~24V
- Support Time Delay Setting 0s / 3s / 9s

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Patent No.I682093

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ACCESS & INDUSTRIAL CONTROL

Intelligent & Vandal resistant Electric Dropbolt Lock

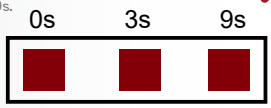
AR-1207 (A/B-29/36)-(F/X)

Specification (Two intallation dimension for choices)

Voltage	DC12V-24V
Current Draw	1A(12V) / 0.5A(24V)
Power Saving Mode	220mA (12V) / 110mA (24V)
Operating Temperature	0℃ ~ +50℃
Locking Mode	Type A (Fail-Safe) / Type B (Fail-Secure)
Dropbolt Length	16 mm
Solenoid Test	Over 500,000 times
Dimension (mm)	AR-1207/29: 200(L)x32(W)x32(H) AR-1207/36: 205(L)x32(W)x32(H)
Strike plate (mm)	104(L)x25.5(W)x5(H)
Weight	500±10 g
Material	Zinc alloy , Stainless steel

Adjustable Time Delay

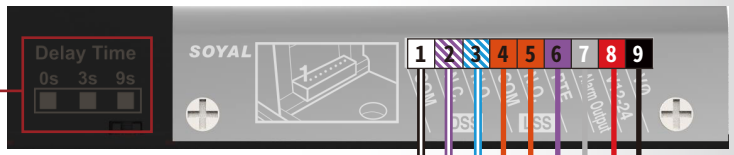
Three time delay setting of 0s , 3s , 9s.



Ultra Thin & Narrow and Elegant Apperance

Dramatically reduce the lock depth and width with Innovative Technology





Wiring table: CN1

Immediately provide output when power on.

- **DSS(Door Sensor Status)** / Door Sensor Status (COM)
- **DSS(Door Sensor Status)** / Door Sensor Status (N.C.)
- **DSS(Door Sensor Status)** / Door Sensor Status (N.O.)
- **LSS(Lock Sensor Status)** / Micro switch volt-free contact output. Door locked short circuit, door unlocked open circuit
- **PTE(Push to Exit)** / Negative Trigger Input
- **Alarm Output** / Transistor open-collector output, Max 24V/110mA Alarming output LOW, normal status or power fail high impedance
- **Power** / Power DC 12-24V
- **Power** / Power DC 0V(GND)

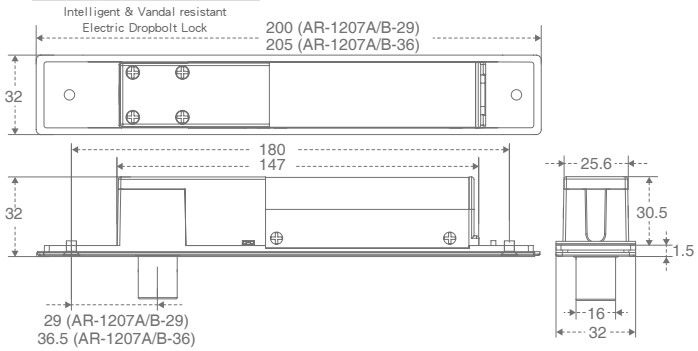
Alternative Model Chart

Provide two dimension models for easy installation.

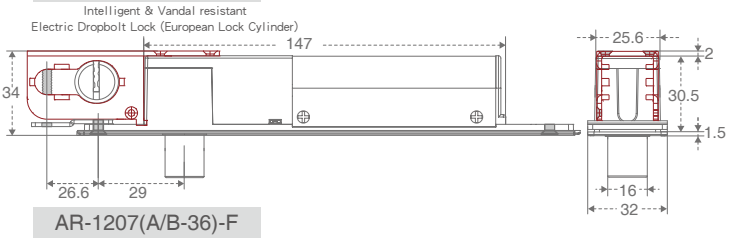
	 29 mm	 36.5 mm
Distance between Bolt centerpoint and mounting screw hole centerpoint		
Fail-Safe (A)	**AR-1207A-29** Replacement for old models of AR-1203A、AR-1201A-3	**AR-1207A-36** Replacement for old models of AR-1201A
Fail-Secure (B)	**AR-1207B-29** Replacement for old models of AR-1203P、AR-1201P-3	**AR-1207B-36** Replacement for old models of AR-1201P

Dimension (mm)

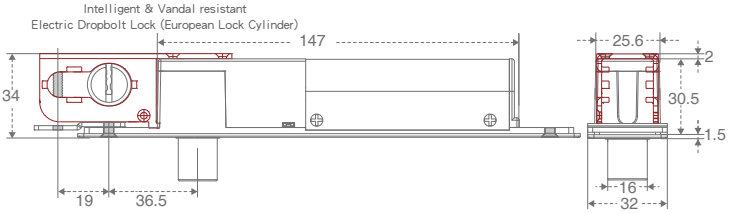
AR-1207(A/B-29/36)-X



AR-1207(A/B-29)-F

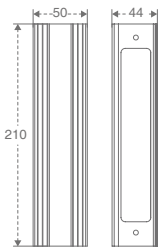


AR-1207(A/B-36)-F



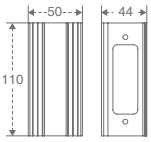
AR-BE-180

Bolt Lock BR-Bracket Box (For Lock Body)



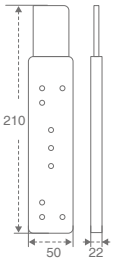
AR-BE-078

Bolt Lock BR-Bracket Box (For Strike Plate)



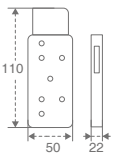
AR-BU-180

Bolt Lock U-Bracket (For Lock Body)



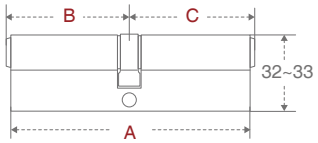
AR-BU-078

Bolt Lock U-Bracket (For Strike Plate)



Compatible with European Cylinder Lock listed below

European Lock Cylinder Dimension (mm)



A : Overall Length

B , C : Length to Cam centre

A	B	C
70	35	35
75	35	40
80	35	45
90	35	55
80	40	40
85	40	45
90	40	50
95	40	55
100	40	60
90	45	45
95	45	50
100	45	55
100	50	50

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