

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

Intelligent & Vandal resistant Electric Dropbolt Lock

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



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

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

▲ 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

Optional Accessory :
Bolt Lock BR-Bracket Box



▲ For Lock Body
AR-BU-180

▲ For Strike Plate
AR-BU-078



▲ 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

Intelligent & Vandal resistant Electric Dropbolt Lock

AR-1207 Series

Specification (Two installation dimension for choices)

Voltage	DC12V-24V
Current Draw	1A(12V) / 0.5A(24V)
Power Saving Mode	220mA (12V) / 110mA (24V)
Operating Temperature	-20°C ~ +65°C
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)
Net Weight (g)	Approx. 500
Material	Zinc alloy , Stainless steel

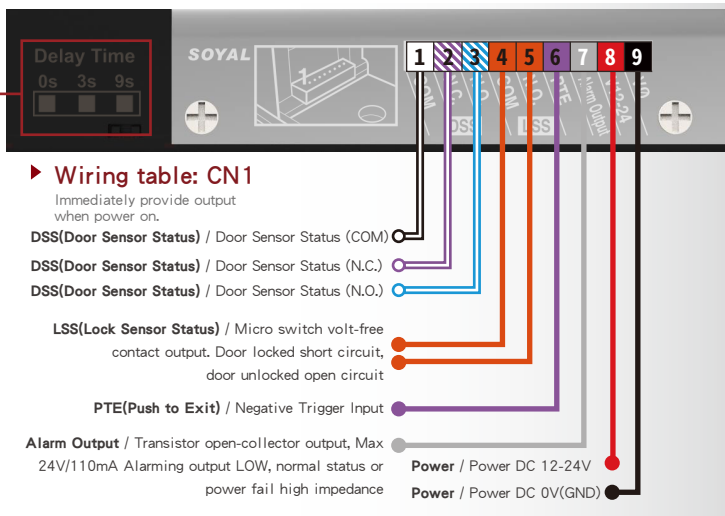
Adjustable Time Delay

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



Ultra Thin & Narrow and Elegant Appearance

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)

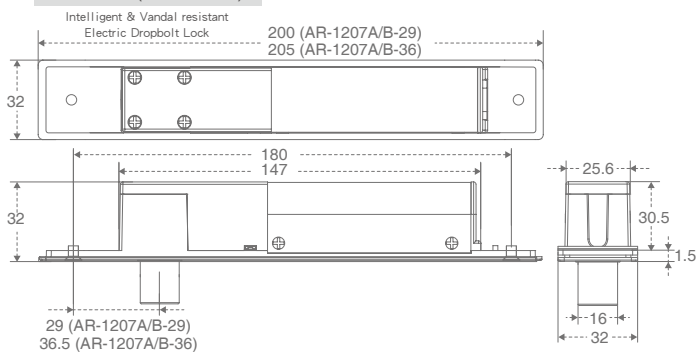
Alternative Model Chart

Provide two dimension models for easy installation.

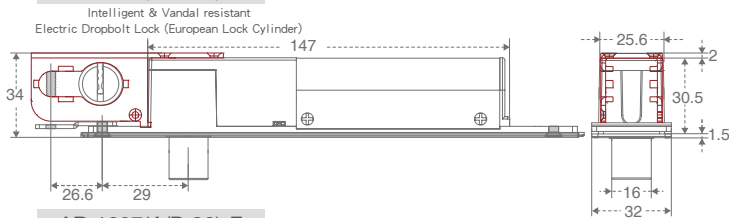
	Distance between Bolt centerpoint and mounting screw hole centerpoint		
Fail-Safe (A)	AR-1207A-29 Replacement for old models of AR-1203A · AR-1201A-3	AR-1207A-36 Replacement for old models of AR-1201A	
Fail-Secure (B)	AR-1207B-29 Replacement for old models of AR-1203P · AR-1201P-3	AR-1207B-36 Replacement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

Dimension (mm)

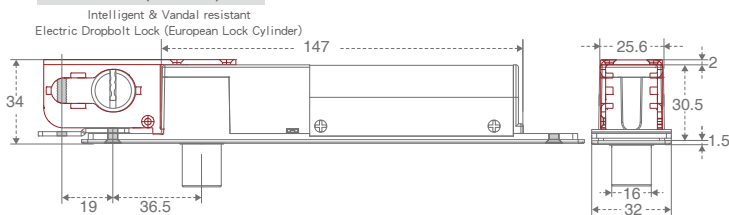
AR-1207(A/B-29/36)



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

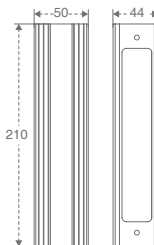


AR-1207(A/B-36)-F



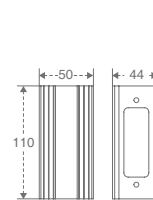
AR-BE-180

Bolt Lock BR-Bracket Box (For Lock Body)



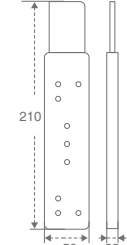
AR-BE-078

Bolt Lock BR-Bracket Box (For Strike Plate)



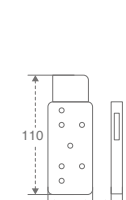
AR-BU-180

Bolt Lock U-Bracket (For Lock Body)



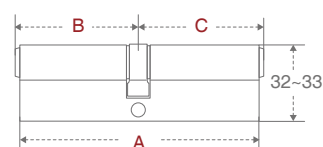
AR-BU-078

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	