



600Kg Holding Force



Power to Lock



Over 1 Million Cycles  
Usage Lifespan



Anti Door Jaming  
Protection



Red/Green/Off  
LED (Option)



Door Opening Delay



Relock Delay



Remote Release



Bolt Retract Protection

## FEATURE

The DB1200A is a 12/24VDC operated "power to lock" drop bolt designed to work on fixing bracket fixed on door rail. It detects if the door is not correctly align with the drop bolt engagement position, the bolt will not activate avoiding damaged to the bolt and door. At the same time an alarm will confirm that the door is not in position to be locked. Monitoring function includes lock status, door status, delay relock, alarm and remote release function.

## SPECS



Fail Safe	Power to Lock
Dimension	Lock Body L 203.2 x W 38 x H 3 x D 43mm Armature Plate L 50 x W 30 x H 5 x D 12mm Bolt $\Phi$ 15.8 x D 19mm
Weight	0.8Kg
Operating Voltage	12VDC $\pm$ 10%
Operating Current	12VDC – 900mA (Rush) 250mA (Hold)
Holding Force	600Kg
Buzzer	Volume output 80dB
Operating Conditions	Temperature -10°C ~ 60°C Humidity 0 ~ 85% (non-condensing)
Output Signals	Lock Status Sensor (LSS) COM/NC/NO: Max 30VDC; Max 1A Door Status Sensor (DSS) COM/NC/NO: Max 30VDC; Max 0.2A LED Indicator Option Red/Green/Off
Remote Release	COM/NO Contact
Bolt Retract Protection	If bolt is out and not in the right position, after 6 seconds bolt will automatically retract, however bolt will retract right away if door is open within 6 seconds
Surge Protection	Built-in MOV for surge protection
Bolt Extend Delay	Time delay setting of 0/3/6/10 seconds
Surface Finishes	28 - BRUSHED ANODIZED ALUMINUM

## MODELS

	Remote Release	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	LED Indicator (Option)	Buzzer (Option)
DB1200A-LDR	•	•	•		
DB1200A-LDRET	•	•	•	•	•