

200785 Anti-Ambush Module

DESCRIPTION

The 200785 Anti-Ambush Module is a Printed Circuit Board that;

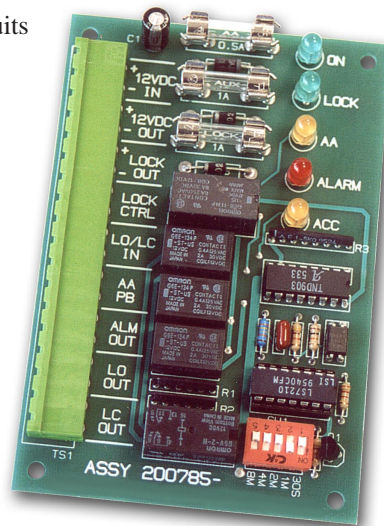
- provides 12VDC fused power to the AA Module, an external door lock and an external auxiliary device.
- provides inputs for door lock control, access control, and an anti-ambush pushbutton
- provides 5 status LEDs for installation checkout and service convenience
- provides late-to-open and late-to-close alarm output contacts
- provides a timed output contact for anti-ambush monitoring
- provides built-in end-of-line resistors for the alarm output circuits

The module size is 2.75 x 4.25 inches.

CAUTION The 200785 module uses static sensitive electronic parts and is not user-serviceable. Use proper ESD precautions when handling, wiring, or servicing the unit to avoid damaging internal circuitry. Damage caused by the lack of proper ESD precautions will void warranty.

INSTALLATION

Choose a location and drill (4) 0.187" (3/16") diameter holes to match the (4) corner holes in the printed circuit board. Push the nylon standoffs supplied into each hole and snap the module into place over the standoffs. Complete system wiring as shown on the opposite page.



OPERATION

1. Before applying power to the unit, select the Anti-Ambush alarm time value at SW1. When 12vdc power is applied, the green power lamp will light. 12VDC will also be available at the 12VDC Aux output fused at 1.0 Amp.
2. When the Lock Control switch is closed, 12VDC power will be applied to the lock output fused at 1.0 Amp. and the green lock LED will light.
3. When the LO/LC Access Control switch is closed;
 - a) the yellow ACC LED will light indicating the Access condition, b) the AA timer will start timing, c) the LO Output Circuit will switch to the normal condition, and d) the LC Output circuit will switch to the alarm condition.
4. When the AA pushbutton is operated during the Access Condition;
 - a) the yellow ACC LED will light, b) the AA timer will reset to 0, c) the Alarm output circuit will switch to the normal condition (if in alarm), and d) the red Alarm LED will go out (if lit).
5. If the AA pushbutton is not operated before the end of the preset AA time period;
 - a) the red Alarm LED will light, b) the Alarm output circuit will switch to the alarm condition.
6. When the LO/LC Access Control switch is reopened;
 - a) the yellow ACC LED will go out indicating the Secure condition, b) the AA timer is reset to 0, c) the LO Output Circuit will switch to the alarm condition, and d) the LC Output circuit will switch to the normal condition.

The information in this manual is believed to be accurate in all respects. However, BASE Electronics cannot assume responsibility for any consequences resulting from the use thereof. The information contained herein is subject to change and BASE Electronics may issue a revision to incorporate such changes at any time.

Limited Warranty

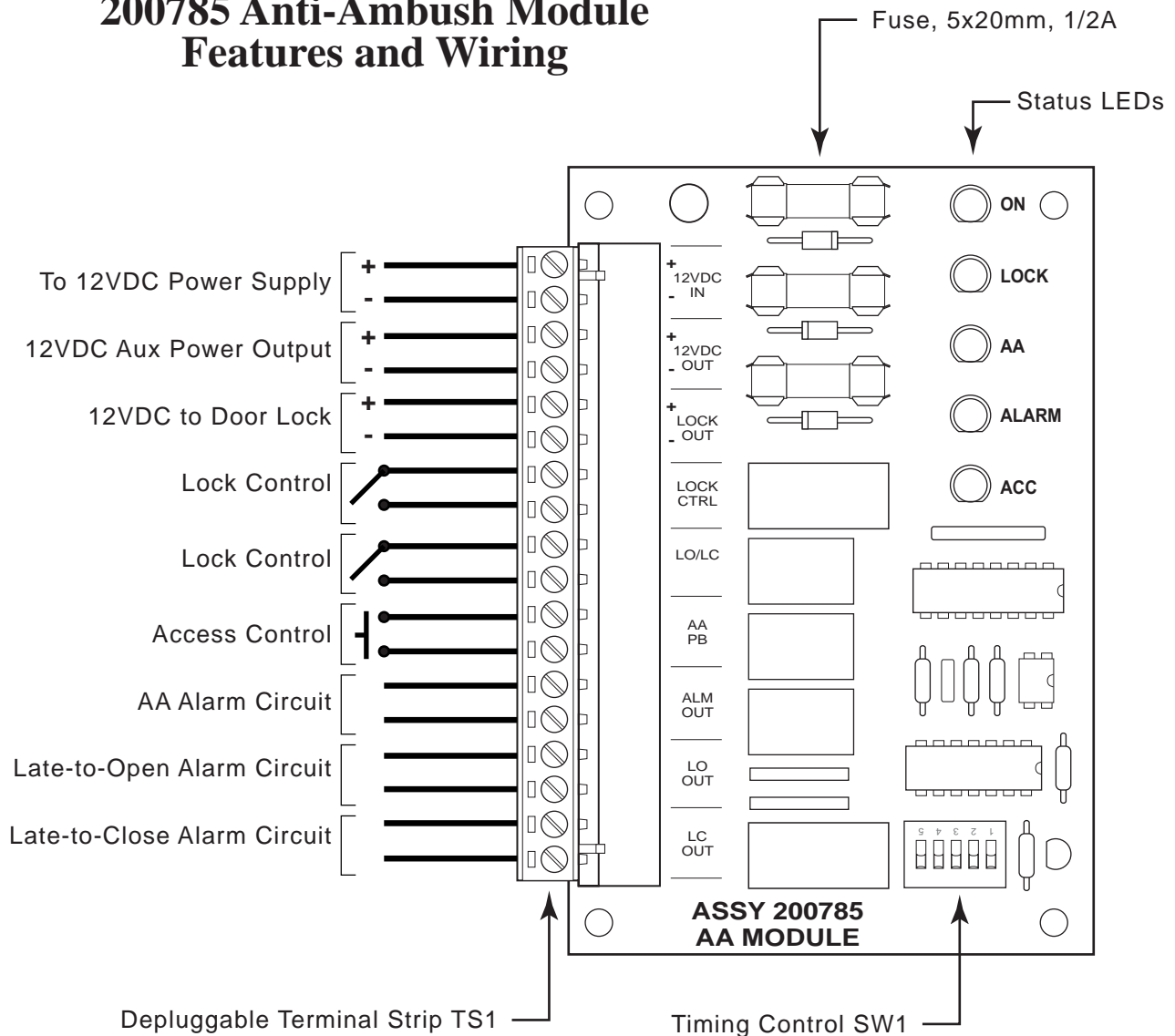
The 200785 AA is warranted by BASE Electronics against manufacturing defects in materials and workmanship for a period of 1 year from date of purchase. During this period, any warranty repair required will damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, faulty or improper installation or maintenance, neglect or accident. BASE Electronics is not responsible or liable for any special, consequential or indirect damages resulting from or in connection with the use or performance of this product as pertaining to economic loss, property loss, costs for removal or installation, or loss of revenues or profit. Except as provided herein, BASE Electronics makes no expressed or implied warranties. The duration of product performance for its intended purpose is limited to the duration set forth herein.

For Warranty or other repair, send the product postage prepaid to BASE Electronics and include Sender's name, company, address, phone and brief problem description. BASE Electronics will notify sender of any required repair costs not covered under this warranty prior to making such repairs.

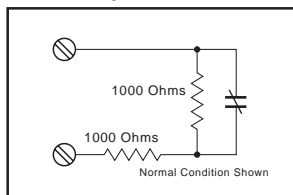
This Warranty gives you specific legal rights. You may have other rights that vary from state to state.

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200785 Anti-Ambush Module Features and Wiring



Alarm Supervision Circuit



5 x 20 mm Fuses

Fuse	Rating (Amp.)
AA	0.5 A
AUX	1.0 A
LOCK	1.0 A

Timing Control SW1 Programming

Switch	Timing Value	Example:
1	30 Sec	Switch 1 + 2 + 4 = 30 Sec + 1 Min + 2 Min = 5.5 Min
2	1 Min	
3	2 Min	
4	4 Min	
5	8 Min	

Specifications

- Operating Voltage: 12VDC, Fused at 0.5A
- Operating Current Draw: 150mA (0.150A) Maximum
- Alarm Output Relay Contact Rating: 2A Maximum (x3)
- Lock Output Relay Contact Rating: 8A Maximum
- Indicators: 5 LED Status Lamps
- Controls: Cycle Time Dip Switch - 5 position
- Indoor Temperature Range: -25° C. to +50° C.
- Size: 3.00 wide by 4.50 long (inches)

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