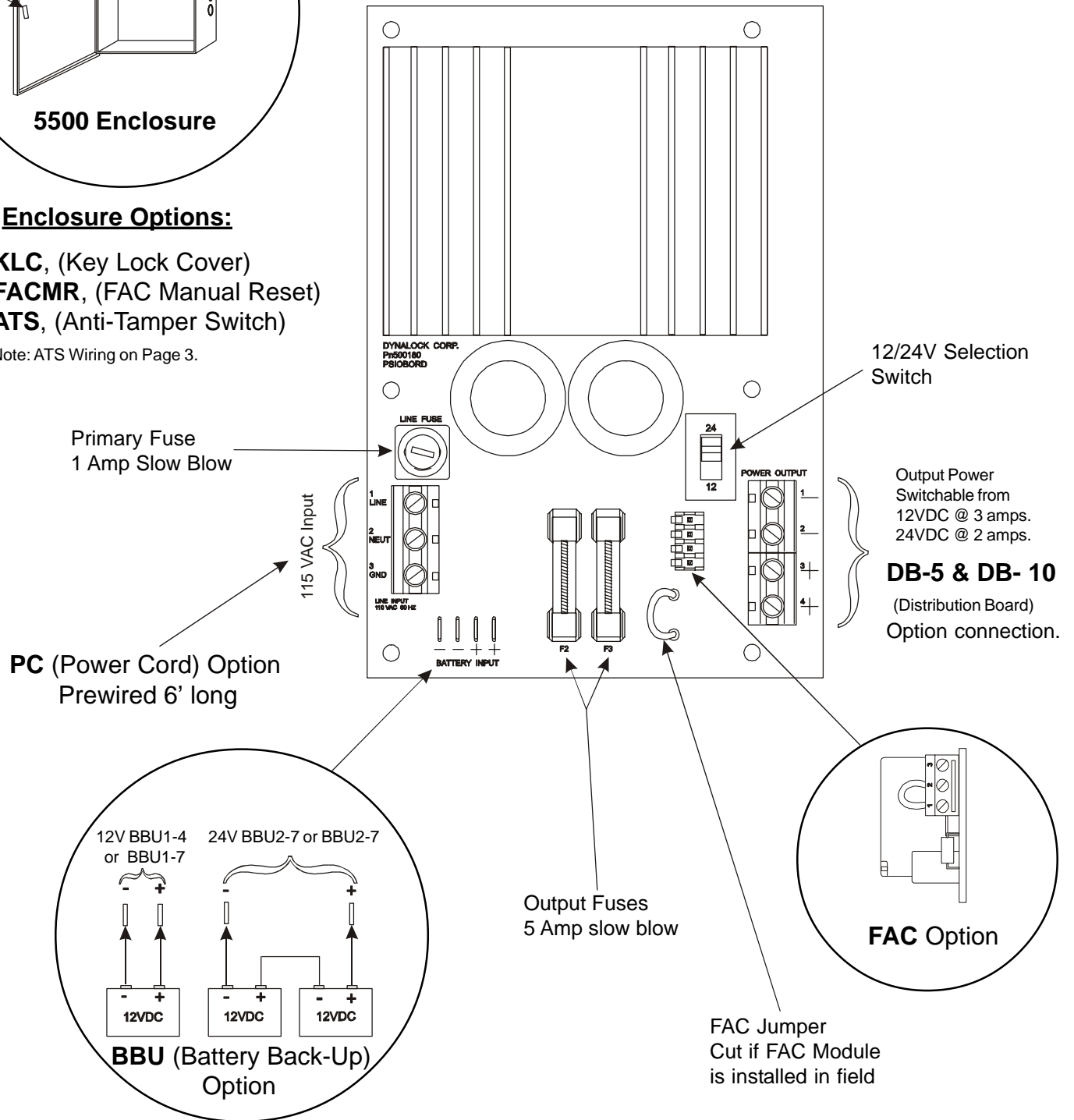


### Enclosure Options:

- (A) -KLC, (Key Lock Cover)
- (B) -FACMR, (FAC Manual Reset)
- (C) -ATS, (Anti-Tamper Switch)

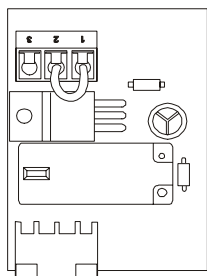
Note: ATS Wiring on Page 3.

## 5500 POWER SUPPLY BOARD



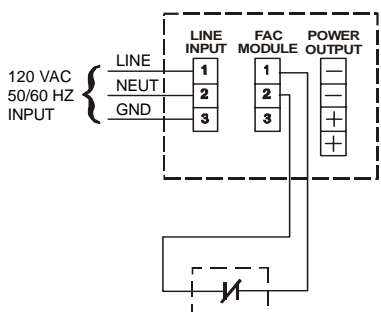
### FAC Option (Fire Alarm Control)

Kills all voltage outputs when interfaced with emergency system dry contact.



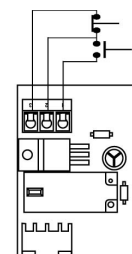
Module supplied with jumper on terminals 1 & 2 as shown.

### Typical Application



Normally-Closed Dry Contact from Fire Alarm Control Panel (By others). Cut Main Board Jumper when field installed. Refer to Page #1 (FAC Jumper).

### FACMR Option (FAC Manual Reset)



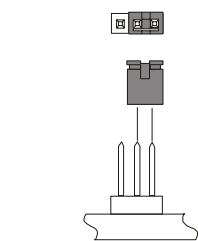
Reset Button

Opening normally closed contact removes all output power until the normally open reset button is momentarily pressed.

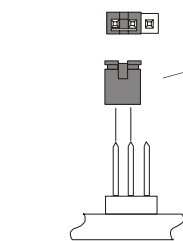
### DB-5 & DB-10 Option (Distribution Board)

Two size distribution boards (5 or 10 position) are available to provide individually fused output terminals for each lock zone.

#### OUTPUT JUMPERS



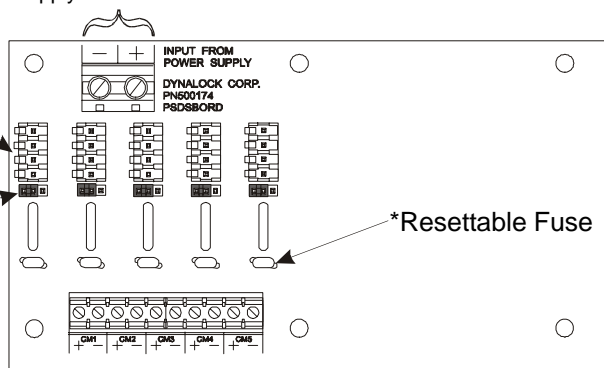
Without Control Module Option  
(Factory Setting)



With Control Module Option

DC Input from Power Supply Main Board

Connector for CM/CMTD Modules



\*Resettable Fuse

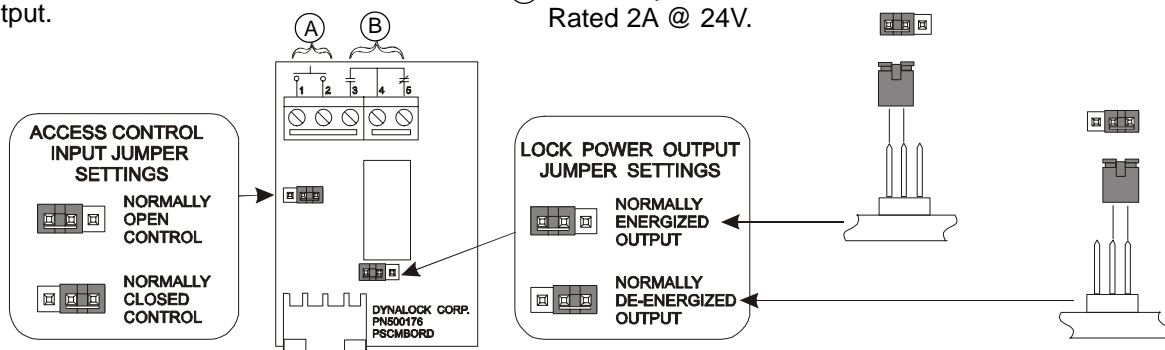
\*Resetting is done by first correcting the overload then disconnecting the load or turning off the line voltage for two minutes.

### CM Option (Control Module)

Accepts access/egress control dry contact input. Provides SPDT relay output.

(A) Access Control Input, Dry Contacts Only.

(B) SPDT Dry Contacts Rated 2A @ 24V.

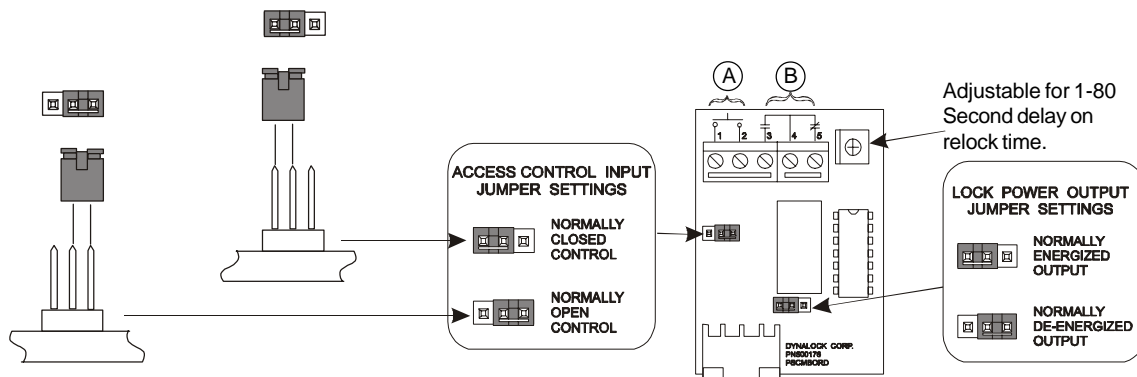


### CMTD Option (Control Module with Time Delay)

Same as CM Option with Relock Time Delay

(A) Access Control Input, Dry Contacts Only.

(B) SPDT Dry Contacts Rated 2A @ 24V.



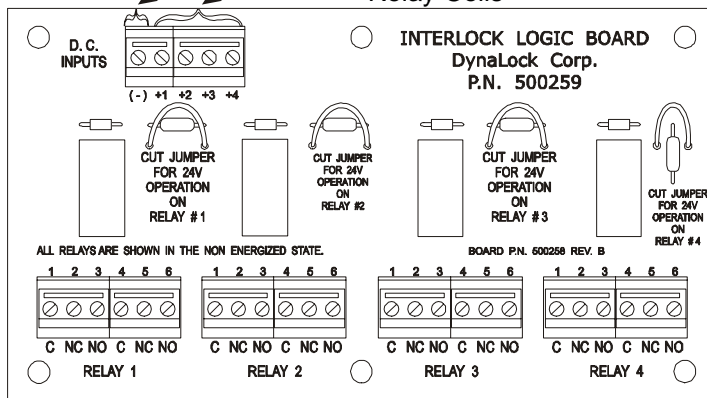
### ILB Option (Interlock Logic Board)

Provides Four DPDT Relay Outputs

Common Negative Terminal

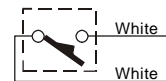
Positive Inputs to Energize Relay Coils

**Note:** Separate ILB user manual shows typical wiring diagrams.

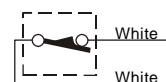


### ATS Option (Anti-Tamper Switch)

Contact held open with Enclosure cover closed.



Contact closed with Enclosure cover open.



**NOTE:** ATS switch contacts rated .25A @ 24V.

### Installation Information

#### LOCK CAPACITY CHART

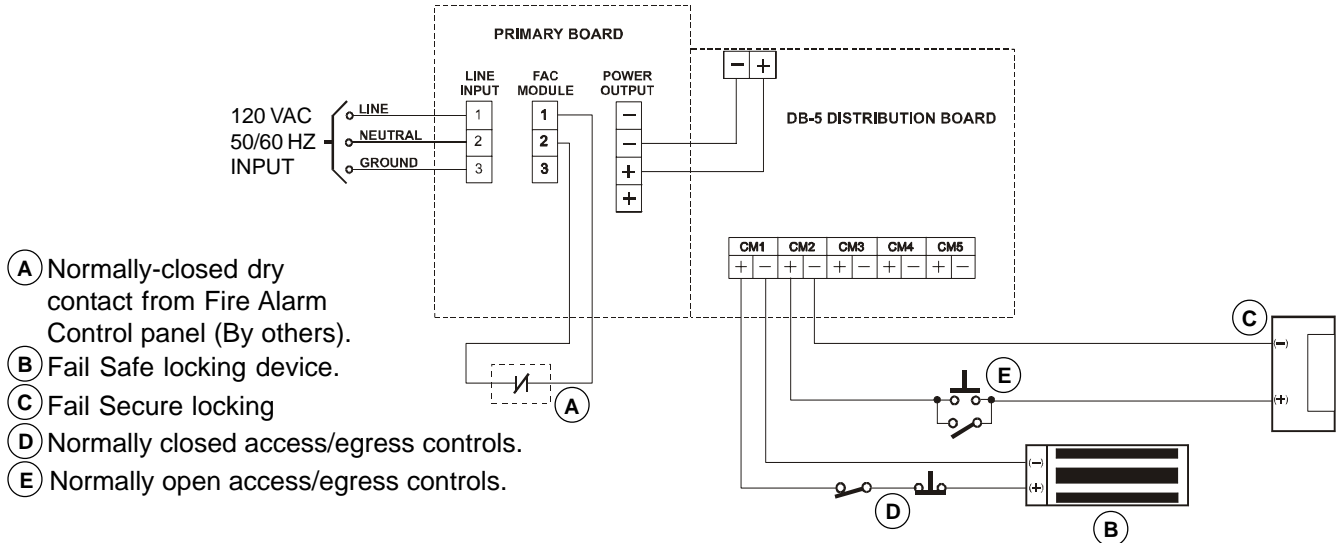
	Single Full Size	Double Full Size	Single	Double	Single Delay Egress	Deadbolt
12VDC	6	3	6	3	3	3
24VDC	8	4	8	4	3	4

#### CURRENT DRAW UP TO 1/2 AMP

Voltage	20 AWG	18 AWG	16 AWG	14 AWG	12 AWG	10 AWG
12VDC	50Ft.	100Ft.	150Ft.	250Ft.	400Ft.	750Ft.
24VDC	100Ft.	200Ft.	300Ft.	500Ft.	750Ft.	1500Ft.

\*This chart indicates minimum recommended wire size, but local codes prevail

### TYPICAL APPLICATION



### TROUBLESHOOTING

