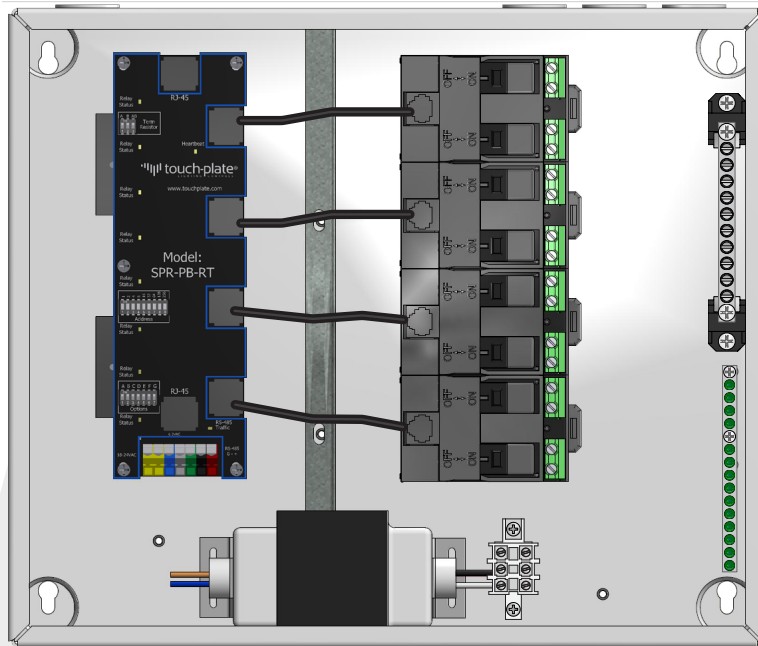


## Supra Premier with BACnet Protocol



### Product Features

- UL recognized system
- Direct BACnet connection via a controller that communicates MSTP
- Relays are exposed as Binary Objects
- Relays can be manually overridden
- Control is added through a BACnet controller
  - Control of the relays
  - Error detection
- Heavy duty, UL listed latching relays
- Enclosure has a hinged door with a key lock

### Load Compatibility

- Incandescent lighting
- Fluorescent lighting
- LED lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting

### Common Applications

- Commercial applications that have a BAS system that communicates via BACnet/MSTP

### Specifications

- Primary voltage is either 120VAC or 277VAC
- Secondary voltage is either 18VAC or 24VDC and 6.3VAC/VDC
- Nema 1 enclosure ratings
- Enclosures have 1/2" and 3/4" knockouts
- UL recognized system
- 25 Amp latching relay

## Supra Premier PIC Statement

Vendor Name: Touch-Plate® Lighting Controls  
 Product Name: Supra Premier Firing Card  
 Product Model Number: SPR-PB  
 Applications Software Version: 1.5c  
 Firmware Revision: 2.48  
 BACnet Protocol Revision: 7 (135-2008)

## Supra Premier Table of Objects

OBJECT EXPLANATION					
Table No.	Object	Object Type	Value	Object ID	Used For
BO1	Relays	Binary Output	1 = On 0 = Off	BO1 - BO8	Relay control and status
AV1	Device Options	Analog Value	1 = infinite COVs On 0 = infinite COVs Off	AV100	To resubscribe to COVs with no expiration of the subscription write a 0 value for Lifetime when subscribing
AV2	Relay Override Status	Analog Value	0 = No Manual Override 1 - 8	AV1002	To remotely monitor relay manual overrides
AV3	Device Instance	Analog Value	0 - 4194303 Default: 68101-68300	AV1003	To read or change the Device ID or Device Instance
DO1	Device Object	Device Object	0 - 4194303	DEV68101-DEV68300	Describing properties of the device to the BACnet network