

## PRQ-700 SERIES

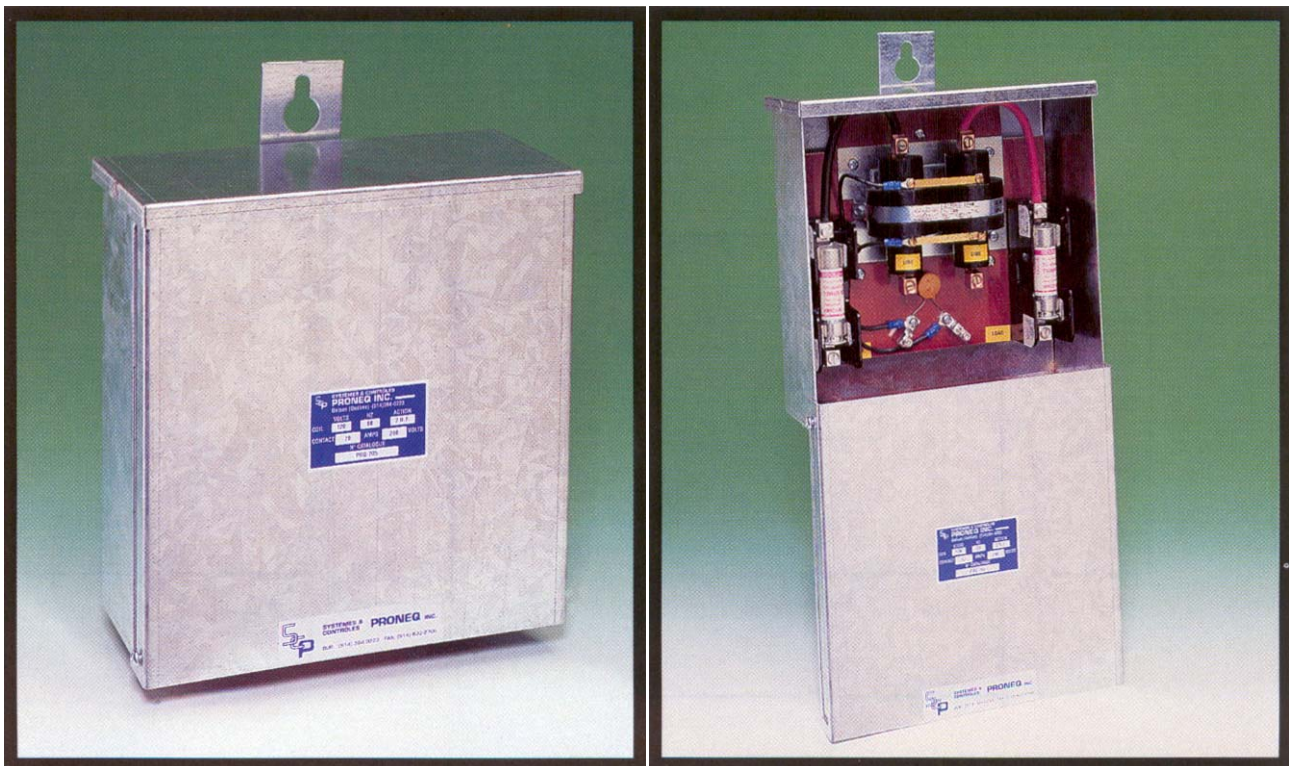
### DESCRIPTION :

The mercury relay PRQ-700 series complete our line for what is called: relay for head pole. They have two electric poles and are available in a wide range of amperage. The mercury lighting relays for Streets lighting series PRQ-700 are perfectly appropriate for the applications where several sources of light must be controlled starting from a simple photocell. Moreover, they offer a greater capacity and a life expectancy thanks to the new chemical composition of mercury contained in the cell's contact.

### SPECIFICATIONS:

|  |   |
|--|---|
| Fuse on the control system ;                   | Easy access to the circuit breaker or fuse; |
| Temperature of operation: -31 TO 130 Degree F; | Lighting protection ;                       |
| Available for 24 / 208 / 277 / 480 Volts ;     | Coded wire;                                 |
| Quiet operations;                              | No bouncing of contact ;                    |
| Single Pole;                                   | The contacts do not stick ;                 |
| Resist severe climatic conditions ;            | Available contact s N.O and N.C;            |
| Easy slide door for rapid access               |   |

### ASPECT...



1420-C, De Coulomb St Boucherville Quebec J4B 7K2

Phone : (450) 449-2524 Fax : (450) 449-2625

[www.proneq.com](http://www.proneq.com)

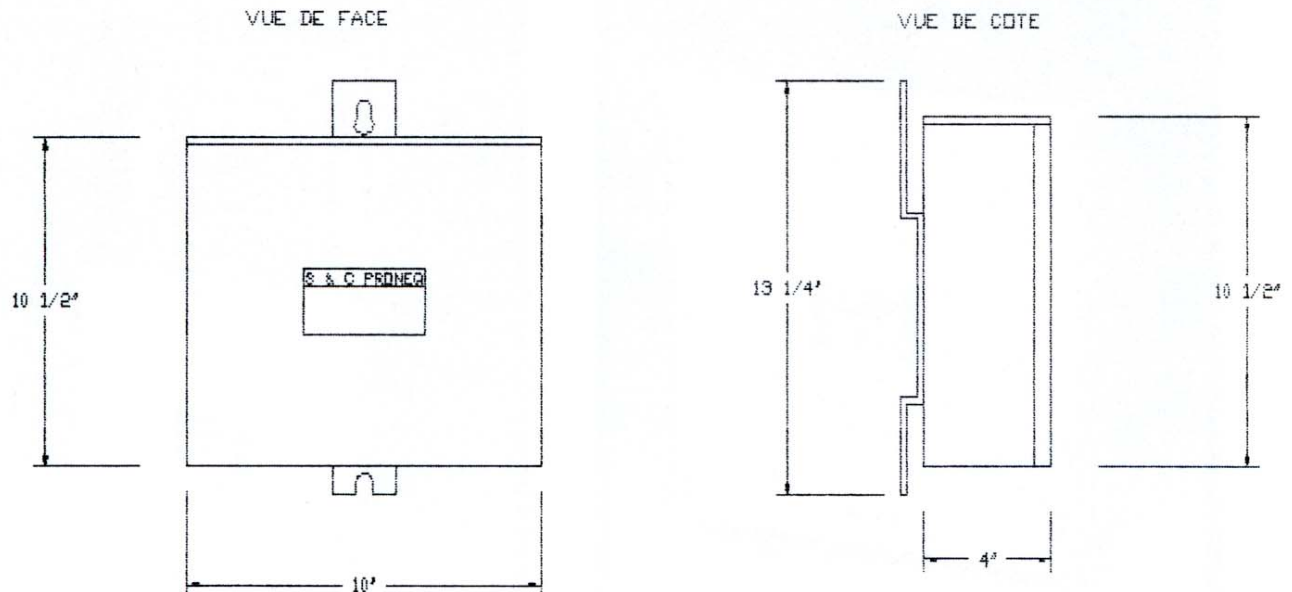
**The Excellence in Control and Lighting Panels**

ELECTRICAL SPECIFICATIONS, PRQ-700 SERIES

| COIL    |              |         |       |  |
|---------|--------------|---------|-------|--|
| MODEL   | VOLTAGE      | CURRENT | POWER |  |
| PRQ-701 | 120V 50/60HZ | 110 mA  | 6 W   |  |
| PRQ-702 | 120V 50/60HZ | 80 mA   | 5 W   |  |
| PRQ-703 | 120V 50/60HZ | 110 mA  | 6 W   |  |
| PRQ-704 | 120V 50/60HZ | 80 mA   | 5 W   |  |
| PRQ-705 | 120V 50/60HZ | 450 mA  | 24 W  |  |
| PRQ-706 | 120V 50/60HZ | 300 mA  | 16 W  |  |
| PRQ-707 | 120V 50/60HZ | 450 mA  | 25 W  |  |
| PRQ-708 | 120V 50/60HZ | 300 mA  | 16 W  |  |

| CONTACT (250V) |          |         |              |          |
|----------------|----------|---------|--------------|----------|
| MODEL          | NORMALLY | TYPE    | MAX. CURRENT | Wire no. |
| PRQ-701        | Close    | 2 Poes  | 30 A         | 8        |
| PRQ-702        | Open     | 2 Poes  | 30 A         | 8        |
| PRQ-703        | Close    | 2 Poles | 60 A         | 6        |
| PRQ-704        | Open     | 2 Poles | 60 A         | 6        |
| PRQ-705        | Close    | 2 Poes  | 70 A         | 6        |
| PRQ-706        | Open     | 2 Poles | 70 A         | 6        |
| PRQ-707        | Close    | 2 Poles | 90 A         | 6        |
| PRQ-708        | Open     | 2 Poles | 90 A         | 6        |

DIMENSIONS



1420-C, De Coulomb St Boucherville Quebec J4B 7K2  
Phone : (450) 449-2524 Fax : (450) 449-2625

[www.proneq.com](http://www.proneq.com)

The Excellence in Control and Lighting Panels