

# High Capacity Lighting Relays

## N250 & N270 Series



**FPN250 Series**

The FPN250 Series is a flat-surface mounting relay which provides a combination of reliable contactor and sturdy internal lighting arrester and high dielectric strength for substantial protection against surges and overloads.

The FPN270 Series is a relay/receptacle/ mounting bracket assemble for flat-surface or pole mounting. In addition to surge protection, this lighting relay offers the flexibility of easy installation and replacement of photoelectric controls through a receptacle/relay combination for outdoor mounting.

### Application

Weatherproof NEMA 3R Lighting Relays. Two mounting options to raise the switching capacity of photoelectric controls or other switching devices. These relays are used for centralized switching of several lighting an/or luminaires from a single point while providing additional surge and overload protection. Ideal for commercial and industrial applications where there is a need to control multiple fixtures wired to a 30A lighting contactor.



**FPN270 Series**

### Model FPN251A

Outdoor relay for flat, vertical surface mounting with lightning arrester, normally open contacts.

Dimensions:  
4.5" H; 3" W; 3" D

### Model FPN252A

Same as Model FPN251A, except reverse contacts, normally closed contacts.

Dimensions:  
Same as Model FPN251A

### Model FPN271

Receptacle and relay combination for outdoor weatherproof mounting. Flat surface, normally closed contacts.

Dimensions:  
7"H; 3"W; 3"D

### Model FPN272

Same as Model FPN271 except reverse contacts, normally open contacts.

Dimensions:  
Same as Model FPN271

### Ordering Information

Model	Line Voltage	SPST Contacts	Load Rating	
			Tungsten	HID Ballast
FPN251A	120	N.O.	3000W	2400VA
FPN252A	120	N.C.	3000W	2400VA
FPN271	120	N.O.	3000W	2400VA
FPN272	120	N.C.	3000W	2400VA