



# Technical Specifications

## Power Packs – PWP2120 & PWP2277

### Add-A-Relay – AR120/277

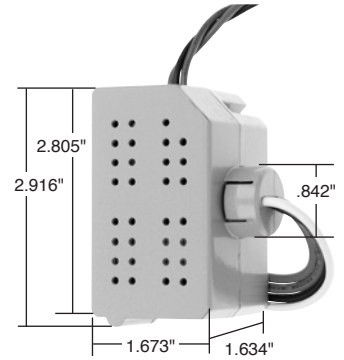
Pass & Seymour



**Typical Specifications**

Switching modules shall be cULus Listed as provided by Pass & Seymour/Legrand. Switching modules shall contain a 24VAC transformer, a full wave bridge rectifier, and a 24VDC coil-isolated relay capable of handling both incandescent and fluorescent lighting loads as well as inductive loads. Normal current consumption for the relay shall be 36mA, and the coil resistance shall be 660 Ohms. The transformer input shall be 120VAC (PWP2120) or 277VAC (PWP2277); output shall be 24VDC, with a maximum current of 150mA. Power Packs shall have Teflon-coated wire leads for use in plenum ceilings.

Add-A-Relay modules shall be UL and CUL Listed as provided by Pass & Seymour/Legrand. Add-A-Relay modules shall contain a 24VDC coil-isolated relay capable of handling both incandescent and fluorescent lighting loads as well as inductive loads. Nominal current consumption for the relay shall be 36mA, and the coil resistance shall be 660 Ohms. Add-A-Relay modules shall have Teflon-coated wire leads for use in plenum ceilings. Conforms to NEMA WD-1 and WD-6.



**PWP2120  
PWP2277  
AR120/277**

Catalog Number	Description
□ PWP2120	Power Pack (120V)
□ PWP2277	Power Pack (277V)
□ AR120/277	Add-A-Relay (120V or 277V)

Performance	
<b>Transformer (PWP2120 &amp; PWP2277 only)</b>	
Supply Voltage	PWP2120: 120 Volt AC 60 Hz PWP2277: 277 Volt AC 60 Hz
Output	24VDC Maximum Current: 150mA
<b>Relay</b>	
Type	Normally Open
Control Input:	
Nominal Current	36mA
Coil Resistance	660 Ohms
Nominal Voltage	24VDC
Maximum Voltage	28.8VDC
Minimum Voltage	18VDC
AC Load Output:	
Incandescent	13 Amp Max. (120V, 60 Hz only)
Fluorescent	20 Amp Max. (120V, 60 Hz or 277V, 60 Hz)
Motor Load	1 HP (120V, 60 Hz only)
<b>Environment</b>	
Temperature Range	0°C to 35°C
Non-condensing Relative Humidity	20 to 90%
<b>Mechanical</b>	
Enclosure Material	Thermoplastic, UL flame class rating 94 V2
Color	Gray
<b>Third Party Compliance</b>	cULus Listed – UL508 and C22.2 No. 14 California Title 24 Compliant

Wiring Diagrams on Page M-15.

Project
Location/Type