

In no event shall Secutron be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Important!

Secutron recommends that the entire system be completely tested on a regular basis. However, despite frequent testing and due to but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.



LT-2024 Rev. 1

Canada
25 Interchange Way
Vaughan, ON, L4K 5W3
Tel: (888) 732-8876
Fax: (905) 660-4113
www.secutron.com

USA
60 Industrial Parkway
Cheektowaga, NY, 14227
Tel: (888) 732-8876
Fax: (888) 660-4113

INSTALLATION INSTRUCTIONS



MR-XPS Expansion Transformer for MR-2100/MR-2200 Fire Alarm Control Panel

The addition of the MR-XPS Expansion Transformer increases the NAC power output of the MR-2100/MR-2200.

Parts List

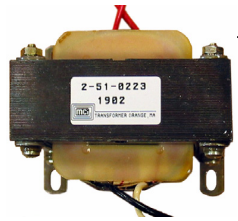
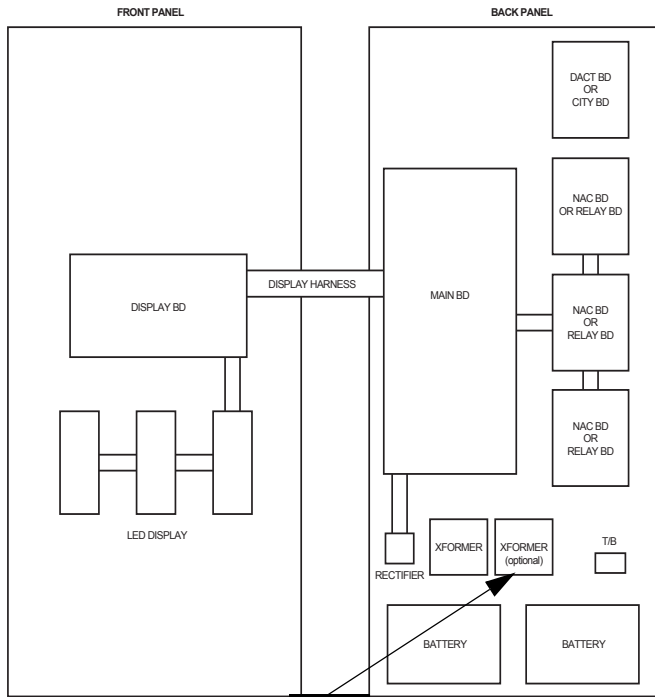
- Qty 1 ... 120V/240V Transformer
- Qty 4 ... No. 6 Flange Nuts
- Qty 2 ... Fast on Adapter

Installing the MR-XPS

1. Power down the panel.
2. Position the MR-XPS on the Expansion Transformer Location, to the right of the transformer.
3. Secure the MR-XPS to the back plate using the No. 6 flange nuts.
4. Attach the white/black wires to the AC terminal block.
5. Attach the red/blue wires to the Bridge Rectifier as follows (see Figure 1):
 - Two blue wires in the lower left-hand corner
 - Two red wires in the upper right-hand corner

Note: Increasing the Alarm Load of the panel will require recalculation of the battery size. Refer to the Battery Calculation work sheet included with your panel.

SMR21MPCB/SMR22MPCB Panel Layout



MR-XPS Expansion Transformer

Wiring Diagram for the MR-XPS Expansion Transformer

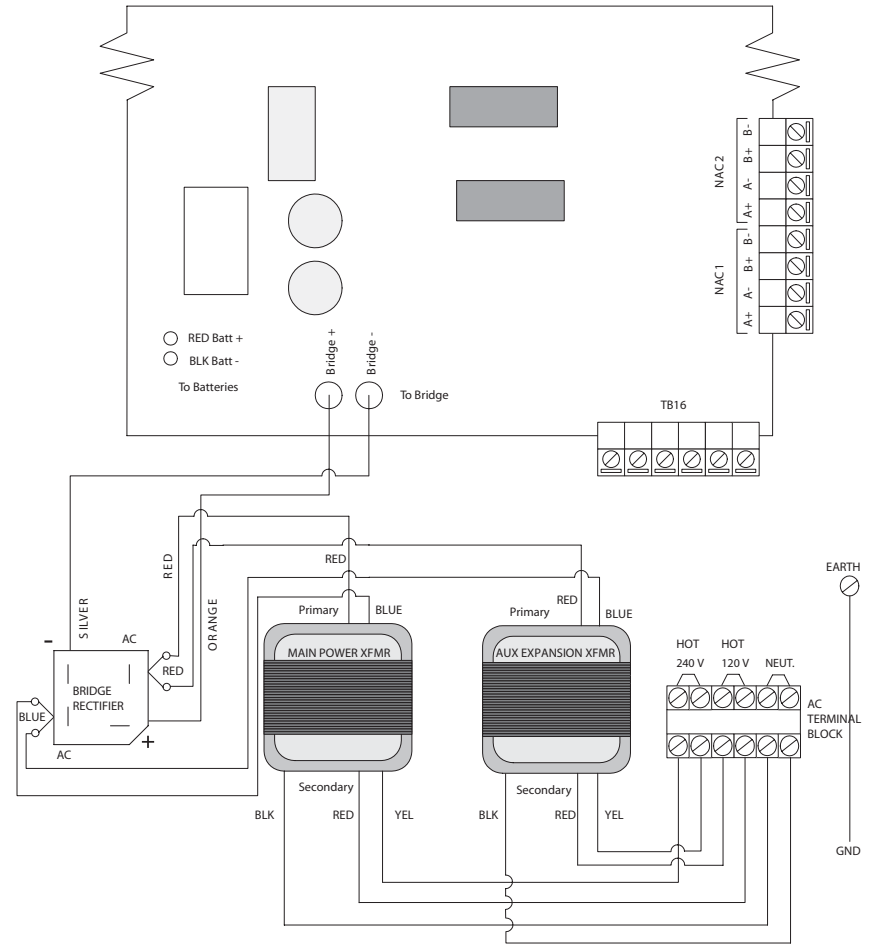


Figure 1. MR-XPS Expansion Transformer Installation