

# CLAXNPBWR

## 24VAC/DC power supply for HAWK



## Installation Instructions

### CLAXNBPPWR

The CLAXNBPPWR module can be used to power the HAWK 2xx/6xx (and if installed, also any CLAXHAWKIO16 modules) from a **dedicated** Class 2, 24Vac transformer, or from a 24Vdc power supply. If installing CLAXHAWKIO16 modules, the CLAXNBPPWR must be installed as the *last* (end) module in the chain.

**NOTE** If powering from a 24V transformer, do *not* power any other equipment with it. Otherwise, conducted noise problems may result. Also, do not ground either side of the transformer's 24V secondary.

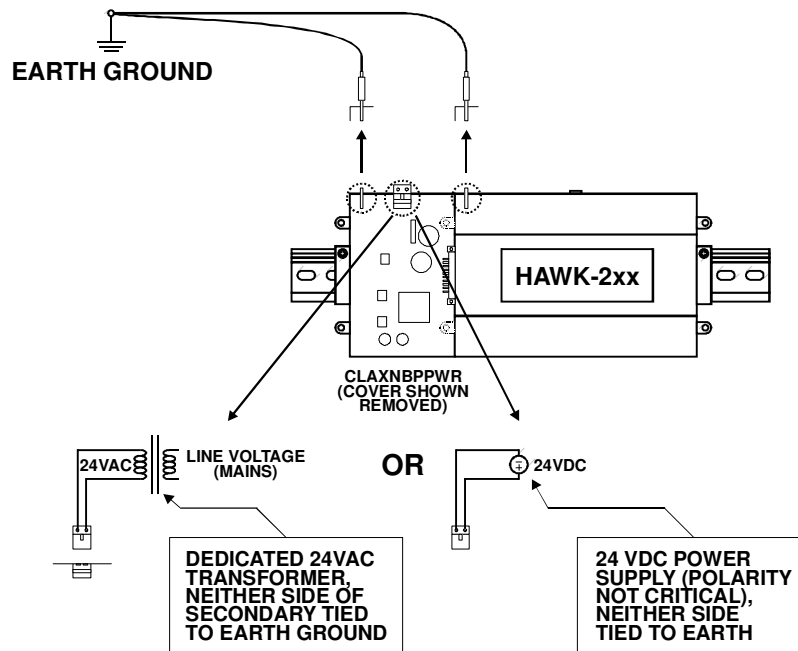
Located at the bottom of the CLAXNBPPWR module is a 2-position power connector, and an earth ground spade lug.

Connect the supplied earth ground wire to a nearby earth ground point. Unplug the power connector plug from the module and make connections to it as shown in the figure below.

**Caution** Do not plug 24 V power into the CLAXNPBWR (reinsert connector plug) until all other mounting and wiring is completed.

Power consumption depends on installed accessories and option boards, and may vary from:

- HAWK 2xx/6xx with the CLAXNPBWR module alone: approx. 8.5 VA (AC) or 8.5 W (DC)
- HAWK 2xx/6xx with CLAXNPBWR and four (4) CLAXHAWKIO16 modules, plus option boards: up to 20 VA (AC) or 20 W (DC)



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EN1Z-0951GE51 R0608

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Printed in Germany.  
Subject to change  
without notice.  
EN1Z-0951GE51 R0608

