

DAY CONTROLS

Technical Literature for the **MANOVR** H-O-A Switch Bank

IMPORTANT:

This product is intended for **experimental applications** by qualified individuals.
It is **not certified** for life-safety, commercial, or mission-critical use.

Description:

This device gives full HAND-OFF-AUTO capability to a building automation controller or PLC that utilizes a 5.08mm plug connector with the following pinout:

BO	BO	BO	BUS	BO	BO	BO	BUS
1	2	3	4	5	6	7	8

Instructions:

1. Carefully pull out the 5.08mm wiring plug from the controller output.
2. Carefully insert the male end of the MANOVR into the 5.08mm female connector of the controller, ensuring it is fully seated and has snapped into place.
3. Insert the 5.08mm wiring plug into the female connector of the MANOVR, ensuring it is fully seated and has snapped into place.

Limitations:

The MANOVR utilizes 0.75mm trace widths with a copper weight of 1oz/ft². It is recommended that current not exceed 1.5A per bus input. The DP3T switches are rated at 1A @ 24VDC. In this design, both poles of each switch are connected in parallel for each output, allowing the current to be shared between poles and increasing the current capacity.

Warranty:

This device is provided *as is* without any warranty, expressed or implied. The manufacturer makes no representations or guarantees regarding the performance, reliability, or suitability of this product for any specific purpose.

All risks associated with the installation and use of this device are assumed by the user. The manufacturer shall not be held responsible for any damages, losses, or injuries resulting from its use, whether direct or consequential.