

# MISCELLANEOUS CONTROLS



## MANUAL OVERRIDE BOARD MODELS MOB-4 / MOB-8

### DESCRIPTION

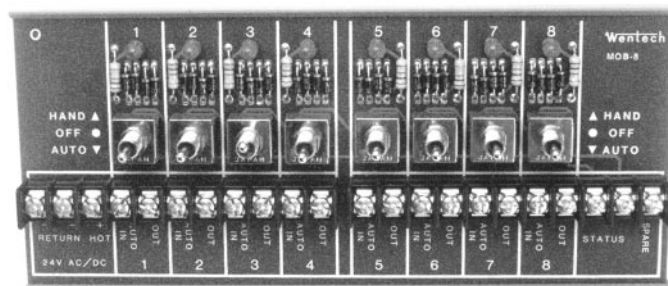
The **MOB-4** and **MOB-8** are **Manual Override Boards** designed to add Hand/Off/Automatic operation to any group of controller outputs. They may also be used as stand-alone override switch banks.

### FEATURES

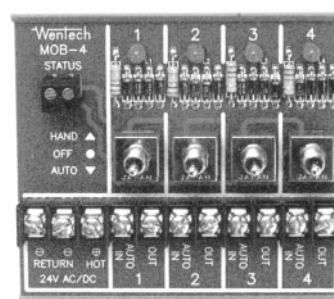
- AC or DC operation
- Convert 4 or 8 outputs to HAND/OFF/AUTO operation
- Wire-captive screw termination
- LED indication
- Feedback monitoring of switch positions
- Snap-track mounted

### APPLICATION

Ideally suited for start/stop override control of a fan or pump starter. The status feedback lets the system operator know that the points under control have been overridden or taken out of service.



**MOB-8**

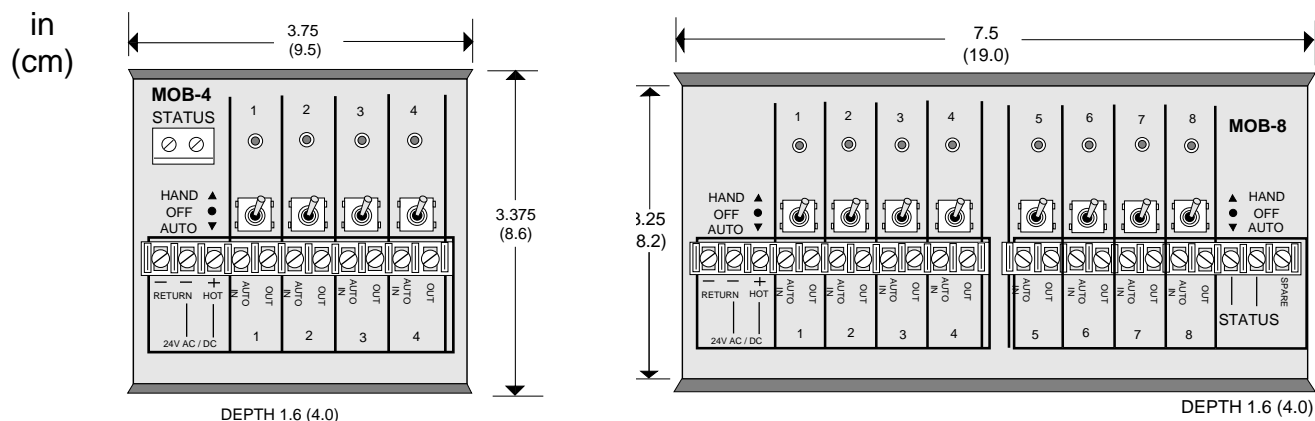


**MOB-4**

### SPECIFICATIONS

<b>Supply voltage</b>		<b>Operating temp</b>	-10° to 140°F (-23° to 60°C)
<b>MOB-4</b>	24 VAC or DC @ 65 mA max	<b>Humidity</b>	10-95% RH noncondensing
<b>MOB-8</b>	24 VAC or DC @ 130 mA max	<b>Track</b>	TR-3, supplied w/ MOB
<b>Switching capability</b>	1 amp @ 24 VAC or DC	<b>Weight MOB-4</b>	0.416 lb (0.2 kg)
<b>Indicators</b>	LED command status	<b>MOB-8</b>	0.8 lb (0.4 kg)
<b>Manual controls</b>	Hand/Off/Auto switch		

### DIMENSIONS



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## MANUAL OVERRIDE BOARD

### MODELS MOB-4 / MOB-8

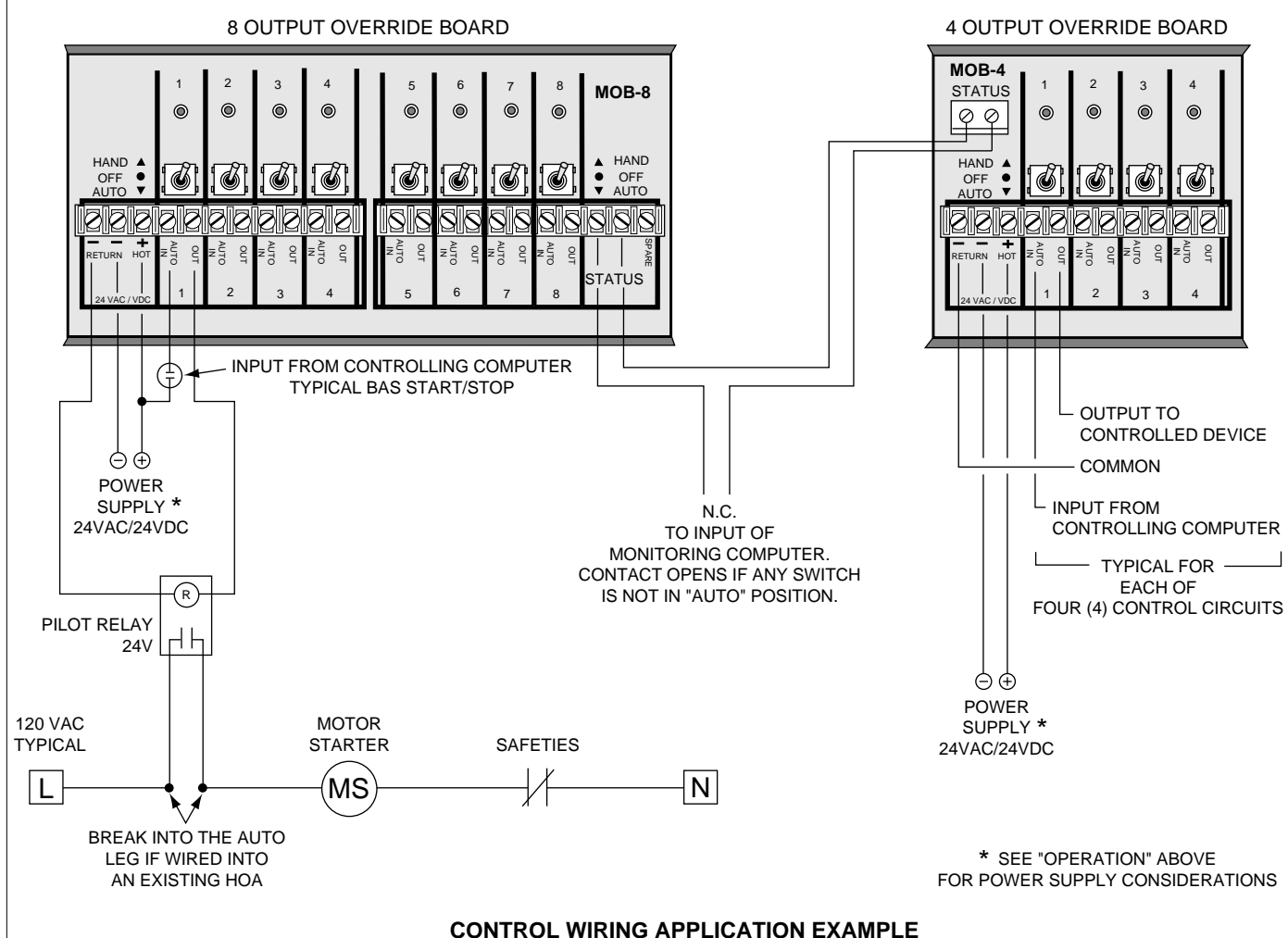
#### OPERATION

HAND/OFF/AUTO mode can be selected individually for each channel (1-8 or 1-4) with a 3-position toggle switch. Each channel's LED will light any time that output is commanded "ON" from the "HAND" or "AUTO" mode.

24 VAC or DC must be applied to the module for the "HAND" position to operate. The "HAND" voltage source ("HOT" terminal) and each "AUTO IN" voltage source can be separate sources as long as they all share a common return connection.

The status contact is closed when all channel switches are in the "AUTO" position. Moving any switch to "OFF" or "HAND" position will cause the status contact to open.

#### WIRING



#### ORDERING INFORMATION

**MOB-4**  
**MOB-8**

**4 Channel Override Board**  
**8 Channel Override Board**