



## INSTALLATION INSTRUCTIONS

1. Set the analog output L/S switch to the required position.
2. Position surface mounting brackets over the rear panel standoffs as shown in rear view. Ensure that brackets with teardrop slots are at the top.
3. Fasten each mounting bracket using a 6-32 x 0.375" screw and lockwasher provided in the surface mounting kit.
4. Insert four hole plugs provided into panel-mount clamp holes in upper and lower surfaces of the MPU-32.
5. An adhesive-backed surface-mounting template is provided, to easily locate the mounting holes and cut the connecting wires to length. Affix the template at the desired location, centre punch, then drill and tap the mounting holes.
6. Cut and strip the connecting wires to the lengths shown on the template.
7. Unplug the terminal blocks from the MPU-32 and connect to the prepared wires.
8. Loosely install four M4 or 8-32 mounting screws and lockwashers.
9. Plug the prewired terminal blocks into the MPU-32, then slip the MPU-32 mounting brackets over the mounting screw heads and lockwashers, then slide the MPU-32 down to engage the screw heads in the mounting brackets.
10. Tighten mounting screws.

## SWITCH SETTINGS

The analog output is switch selectable as self powered or loop powered.

For the self-powered connection, set the L/S switch to the S position. (a) shows the self-powered connection. The 24-Vdc I/O supply is used and as a result, the analog output is referenced to the I/O module supply, terminal 27.

For the loop-powered connection, set the L/S switch to the L position. (b) shows the loop-powered connection. In loop-powered operation, the analog-output is isolated from all other MPU terminals.

