

MICROFUSION REMOTE DISPLAY KIT

DESCRIPTION

The remote display kit includes all necessary components (excluding knockout punch) to mount the display to the front of an electrical enclosure. This allows for easy viewing and adjustment of parameters and reduces costs by eliminating the need for external gauges.

The remote display meets CE and UL requirements. CE testing was conducted with a 25 foot cable from the controller to the display. Contact the factory if you require a length longer than 25 feet.

MOUNTING CONSIDERATIONS

Must be mounted on enclosure with smooth surface.

Maximum panel thickness: 0.25 [6.4].

MOUNTING INSTRUCTIONS

Mounting Kit includes:

- | | |
|---------------------------------|-------------|
| (1) Gasket | (1) Ferrite |
| (1) Display retainer | (4) Screws |
| (1) 5 or 25 foot shielded cable | |

1. Run one end of the 5 or 25 foot cable to the Remote Display connector on the side of the controller.
2. Make a 1/4 DIN (3.627" x 3.627" [92.13mm x 92.13mm]) size hole in the cabinet. (See guide on the following page.)
3. Place the gasket on the back of the display. Make sure the gasket does not overhang the edges of the display. Place the display inside of the 1/4 DIN cutout of the cabinet with the display facing outward.
4. Attach the other end of the 5 or 25 foot shielded cable to the connector on the display. Place the ferrite as close to the connector as possible. (See image, below.)



5. Attach the display retainer with provided mounting screws. When tightening down the display make sure to apply equal pressure to each screw to ensure the gasket seals properly. When properly installed the gasket shall be compressed 50% on all sides. If the gasket becomes damaged during installation please contact Control Concepts for a replacement.

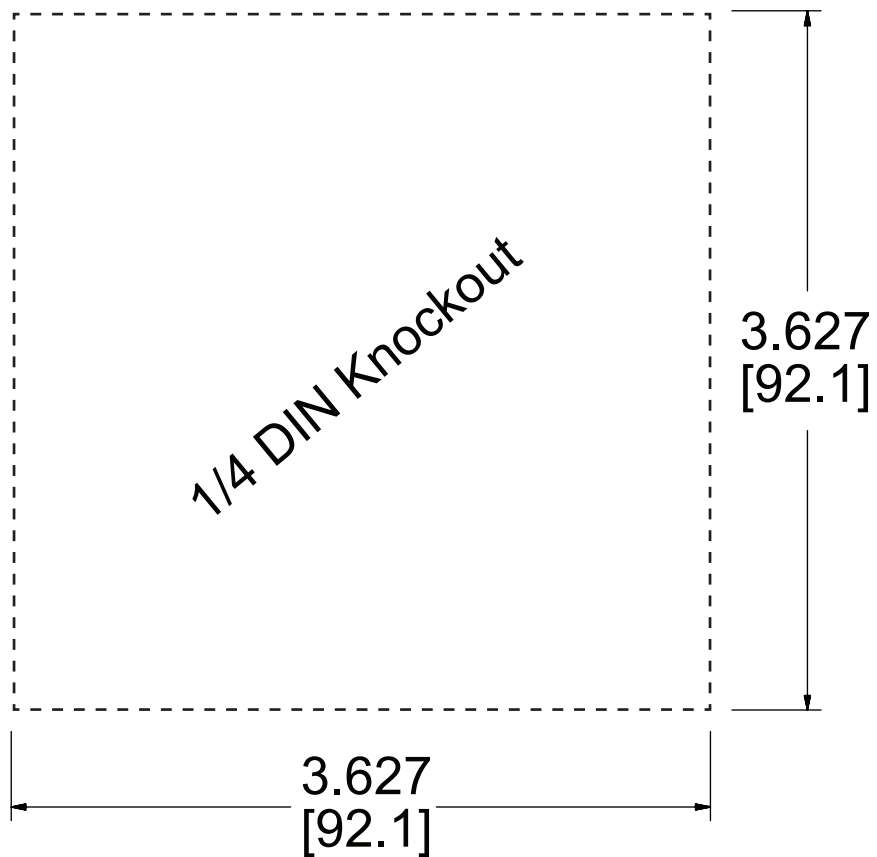


RATINGS

- IP65 - Totally protected against ingress of dust. Protected against jets of water. Limited ingress permitted.
- UL Type 1 - Enclosure constructed for indoor use to provide a degree of protection to personnel against incidental contact with the enclosure equipment and to provide a degree of protection against falling dirt.
- UL Type 12 - Enclosures constructed (without knockouts) for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, against circulating dust, lint, fibers, and fillings; against dripping and light splashing of non-corrosive liquids; and against light splashing and consequent seepage of oil and non-corrosive coolants.

1/4 DIN HOLE GUIDE

Use the following outline to cut the 1/4 DIN size hole, as specified in Step 6.



CONTACT

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