

Product Announcement

Special Custom Industrial Control Panels C-CSA-US Certified

Special Control Panels ▶▶▶

Separate Control Panels are used when there is a need for the operator control circuit to be housed at a remote location from the operator.



NEMA 4 Separate
Control Panel with
rotary fuse disconnect
and 3 push-buttons



NEMA 1 Separate
Control Panel

Manaras-Opera Special Custom Industrial Panels

Manaras-Opera is pleased to advise that their Special Custom Industrial Control Panels are certified by both the US and Canadian CSA standards: per the Industrial Control Equipment No. 14; Class 3211 89 - US and Class 3211 09 - CAN.

New C-CSA-US Standards

- Manaras-Opera complies with the new CSA traceability requirements when building and testing panel assemblies.
- Document archiving and maintenance are required for each special industrial panel built; production order, bill of material, electrical drawing, layout, pictures, checklist, etc.
- These standards require that Manaras-Opera incorporates a fuse protection on the primary side of the transformer in order to protect its integrity.
- CSA performs regular unannounced inspections of Manaras-Opera in order to verify their compliance with the new standards.

For further information, please contact your Manaras-Opera sales representative.

Toll free number: 800 - 361 - 2260
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