

# RT

## Technical Specifications - Control Enclosures Type 3R

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*“RT” configuration - Hinged, latch down cover*



### RT Construction

<b>Material</b>	Hot compression molded fiberglass reinforced polyester, hand layup FRP
<b>Rain Shield</b>	Protection against incidental water ingress
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Stainless Steel Hardware</b>	300 Series stainless used on all hardware
<b>Mounting Bosses</b>	Panel mounting capability for fixed rear panel
<b>Metal inserts</b>	All bosses utilize threaded brass inserts
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

### RT Industry Standards

<b>UL/cUL 50</b>	File E64358 Type 1, 3R
<b>NEMA 250</b>	Type 1, 3R
<b>CSA Std C22.2</b>	File LR069014 Type 1, 3R
<b>Temperature Range</b>	(-76°F to +274°F) (-60°C to +134°C)
<b>Temperature Range Window</b>	(-26°F to +170°F) (-32°C to +76°C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)

NOTES:

### RT Accessories

#### Back Panels

<b>Aluminum</b>	BP_AL	pg. 149, 151
<b>Fiberglass</b>	BP_FG	pg. 149, 151
<b>Stainless Steel</b>	BP_SS	pg. 149, 151
<b>Carbon Steel</b>	BP_CS	pg. 149, 151

#### Accessories

<b>Drain &amp; Breather Vents</b>	pg. 144, 146
<b>Hole Plugs</b>	pg. 145
<b>Assorted Hubs and Cord Grips</b>	pg. 145, 148
<b>All Other Accessories</b>	pg. 144 - 159

### RT Modifications

<b>Custom Colors</b>	pg. 12 - 13
<b>Silk Screening</b>	pg. 12 - 13
<b>EMI/RFI Shielding</b>	pg. 12 - 13
<b>Custom Window</b>	pg. 12 - 13
<b>Custom Cutouts/Holes</b>	pg. 12 - 13