

Westell Floating Ground Fuse Panels



General Information

Westell's floating ground fuse panels provide up to 16 circuits for the distribution of power to active equipment, protecting the positive and negative side of each circuit. GMT or Type 70 fuses can be used in a single bus floating system, providing 2 fuses per circuit. Alarm circuits are provided to indicate and extend alarm conditions when faults occur. Normal Operation LEDs are provided to indicate the status of each bus in the panel.

Product Highlights

- 2-hole lug input block supports up to 80A for Type 70 fuses
- Single bus panels fuse both positive and negative outputs to allow safe operation in floating from ground system
- Front panel LEDs indicate power and alarm status
- Alarms when fuse is blown
- Wide temperature range supports extreme conditions
- 17" width fits all standard racks
- Clear lexan cover protects terminal connections
- GMT panel adds filtering for noise on the power line
- Both 130Vdc and 48Vdc models are available for each fuse type

Applications

- Utilities
- Substations
- Switchgear and control



Product Specifications

Voltage	130 Vdc (105-140 Vdc) – GMT panel 130 Vdc (119 – 150 Vdc) – Type 70 panel -48Vdc (-39 to -57 Vdc)
Fuse Size/Type	10A / GMT 10A / Type 70
Current/Bus	30A – GMT panel 80A – Type 70 panel
Current/Panel	30A – GMT panel 80A – T70 panel
# of Outputs/Bus	16 – GMT panel (2 fuses per output) 8 – Type 70 panel (2 fuses per output)
Bus Type	Single – GMT panel Single – Type 70 panel
Inputs	#10 single screws - GMT panel ¼-20 studs, 5/8" C-C - Type 70 panel
Outputs	Screw clamp terminal - GMT panel #6 screw - Type 70 panel
Alarm Block	.045" sq wire wrap - Type 70 fuse panel
Alarm Relay Current	¼ A @ 130Vdc
Dimensions	3.5"x17"x10.5" - GMT panel 1.75"x17"x10.5" - Type 70 panel
Rack Mounting	19" or 23"
Weight	Approx. 8 lbs.
Operating Temp	-20° C to +60° C
Color	Grey - GMT panel White - Type 70 panel





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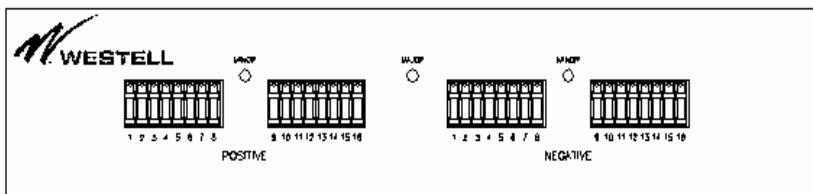
Ordering Information

Part Number	Description
130216-F130DHY	130Vdc Fuse Panel, single bus, 30A/bus, Sixteen 10A max GMT outputs both positive and negative outputs fused (32 fuses), 2RU high with mounting ears for 19" or 23" rack mounting, front panel LED and rear panel dry contact alarm indication , noise filter and diode-bridge inputs
130216-F48DHY	-48Vdc Fuse Panel, single bus, 30A/bus, Sixteen 10A max GMT outputs both positive and negative outputs fused (32 fuses), 2RU high with mounting ears for 19" or 23" rack mounting, front panel LED and rear panel dry contact alarm indication , noise filter and diode-bridge inputs
180108-N-0808	130Vdc Fuse Panel, single bus, 80A, Eight 10A max Type 70 outputs, both positive and negative outputs fused (16 fuses), 1RU high with mounting ears for 19" or 23" rack mounting, front panel LED and dry contact alarm indication
180108-N48-0808	-48Vdc Fuse Panel, single bus, 30A/bus, Sixteen 10A max GMT outputs both positive and negative outputs fused (32 fuses), 2RU high with mounting ears for 19" or 23" rack mounting, front panel LED and rear panel dry contact alarm indication , noise filter and diode-bridge inputs

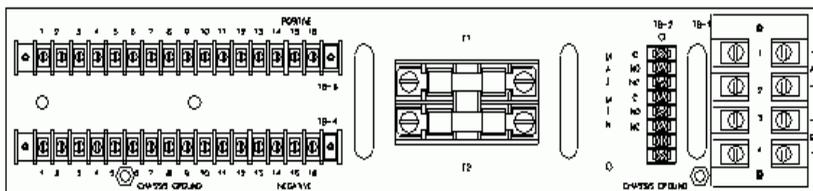
Fuse Information

Part Number	Description	Part Number	Description
FF-GMT10	10A GMT fuse	FF-70T10	10A Type 70 fuse
FF-GMT7-5	7 1/2 GMT fuse	FF-70T5	5A Type 70 fuse
FF-GMT5	5A GMT fuse	FF-70T3	3A Type 70 fuse
FF-GMT3	3A GMT fuse	FF-70T2	2A Type 70 fuse
FF-GMT1	1A GMT fuse	FF-70T1	1A Type 70 fuse

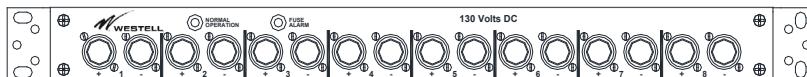
Mechanical Drawings



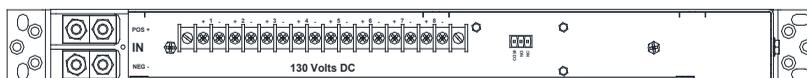
130216-F130DHY Front View



130216-F130DHY Rear View



180108-N-0808 Front View



180108-N-0808 Rear View

