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SECTION



P1 Panelboards

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P2 Panelboards

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P3 Panelboards

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P4 Panelboards

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P5 Panelboards

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C1/C2 Panelboards

SECTION



Miscellaneous

General Specifications

Table G3 – Typical Panelboard Modifications

Description	Lighting and Distribution Panelboards			Distribution Panelboards	
	P1	P2	P3	P4	P5
Box					
Type 3R/12	•	•	•	•	•
Type 4, 4X	•	•	•	•	•
Drip Proof	•	•	•	•	•
Drip Proof Hood Only	•	•	•	•	•
Sealed Box	•	•	•	•	•
Gasketed Trim	•	•	•	•	•
Wider Box	•	•	•	•	•
Deeper Box	—	•	•	•	•
Front					
Hinged Front	•	•	•	•	•
Door-in-Door Front	•	•	•	•	•
Common Front	•	•	•	—	—
Split Door	•	•	•	—	—
Special Locks	•	•	•	•	•
Nameplate	•	•	•	•	•
Interior					
Aluminum Equipment Ground Bar	Standard	Standard	Standard	Standard	Standard
Copper Equipment Ground Bar	•	•	•	•	•
Insulated Equipment Ground	•	•	•	•	•
Subfeed Lugs	—	•	•	•	•
Feed-Thru Lugs	•	•	•	•	•
Split Bus	—	•	•	•	•
Compression Lugs	•	•	•	•	•
Copper Lugs	•	•	•	•	•
200% Neutral	•	•	•	400 - 600A	400 - 600A
Temperature Rated - Aluminum ¹	Standard	Standard	Standard	Standard	Standard
Temp. Rise Over Ambient - Copper ¹	•	•	•	•	•
750 Ampere / in. - Aluminum	—	•	•	•	•
1000 Ampere / in. - Copper	—	•	•	•	•
Copper Plating	Tin	Tin Std./ Silver Optional	Tin Std./ Silver Optional	Silver	Silver
Remote Control Switches	External Mounted	•	•	•	•
Time Clocks	External Mounted	•	•	•	•
Circuit Breaker Shunt Trips	•	•	•	•	•
R, J and T Fuse Clips	—	—	—	•	•

All aluminum bus is tin-plated. • Available as an option.

Table G4 – UL Fuse Classes

Class	Amperes	Volts	Interrupting Ratings (kA)	I _t , I _i	Circuits
H	1-600	250 and 600V or less AC	10	—	Less than 10,000A Available
K5 ²	1-600	250 and 600V or less AC	100	I _t – RK5 up to 100A, I _i – RK5 up to 100A	Feeder circuits
J	1-600	600V or less	200	I _t – Low, I _i – Low	Feeder circuits (motor load small %)
RK1	1/10 - 600	600V or less and 250V or less	200	I _t – Slightly >J, I _i – Slightly > J	Feeder circuits (motor load small %)
RK5	1/10 - 600	600V or less and 250V or less	200	I _t – > RK-1, I _i – > RK-1	Motor starting currents a factor
T	1 - 800, 1 - 1200	300 and 600V or less AC	To 200	I _t – Low, I _i – Low	Non-Motor loads
L	601 - 1200	600V or less	200	I _t – Low, I _i – Low	Mains, feeder circuits

¹ Per UL 67.

² Fuses do not prohibit the use of Class H type fuse in switch.