



PLEXPOWER™ FUSED FACTORY SEALED PANELBOARD WITH BUS BAR

FEATURES

- The PlexPower™ panelboard features a ground-breaking design that uses individual fuse housings to minimize the downtime and costs associated with servicing fuses in hazardous locations.
- PlexPower™ fuses accommodate off-the-shelf fuses and switches making replacements readily available.
- The lighter weight panelboard enclosure can be quickly opened in the field for easier servicing.
- Supplied with standard hard drawn, tin plated, copper bus bar for superior corrosion resistance.
- Gland plate can be easily field punched for cable or conduit entries.
- No external conduit or cable seals required thus making installations faster, easier, and less costly.
- Standard model includes plate on the same side as the main connection. Additional gland plates must be ordered with the panelboard. See options.
- Standard fused models offer up to 18 circuit panelboard configurations.
- Fused models are available standard with or without main breaker, depending on the configuration; up to 30 Amps per branch circuit.
- Standard configuration includes internal actuators and a solid door; factory installed options include external actuators.
- Supplied with dead front for internal and external actuation.
- Main circuit breaker up to 150 Amps.
- Breakers and switches can be padlocked in either the "On" or "Off" position.
- Breaker, switch and fuse modules supplied with captive bolts.

- Ground bar provided as standard.
- External/internal ground lug provided as standard.
- Main breaker utilizes Cutler-Hammer⁺ F-Frame Series circuit breakers rated -20 °C to +40 °C (-4 °F to +104 °F).
- Standard model utilizes Cutler-Hammer⁺ F-Frame Series FD molded case switches for each branch circuit.
- Appleton breaker and fuse modules accommodate standard off-the-shelf replacement breakers and fuses.
- Utilizes standard Marathon[®] Special Products Ⓞ fuse holder **R6J30A15** for use with any Class J series fuse.

STANDARD MATERIALS

- Enclosure: 304 stainless steel
- Alternate enclosure: 316L stainless steel
- Hardware: stainless steel
- Bus bar: hard drawn, tin plated, copper

OPTIONS

- Must be listed in alphanumeric sequence at the end of the catalog number.
- 316L stainless steel enclosure material, add suffix — **316L**.
- Drain/breather, add suffix — **DV**.
- External actuation, add suffix — **EXT**.
- Grounded neutral, add suffix — **GN**.
- Gland plate, specify suffix **GPL** = left side, **GPR** = right side, **GPT** = opposite mains, **NGP** = no gland plate).
- LED indicator lights, add suffix — **IL**.
- Bottom feed, add suffix — **INV**.
- Phenolic nameplate (specify legend), add suffix — **NP**.
- Door padlocking provision, add suffix — **P**.
- Stainless steel legend plate (specify legend), add suffix — **SP**.

NEC/CEC CERTIFICATIONS AND COMPLIANCES

- UL Standards: ANSI/UL 67, ANSI/ISA 12.12.01, ANSI/UL 1203, ANSI/UL 60079-0, ANSI/UL 60079-1, ANSI/UL 60079-7
- CSA Standards: C22.2 No. 29, C22.2 No. 0, C22.2 No. 213, CAN E60079-0, CAN E60079-7, CAN E60079-1
- CSA C22.2 No. 248.1-11 (Low-Voltage Fuses – Part 1: General Requirements)
- CSA C22.2 No. 248.1-11 (Low-Voltage Fuses – Part 8: Class J Fuses)
- cCSAus Certified: 039199
- UL Recognized Component (US and Canada): E319372
- Fuse Specific Certifications
 - JLS and JTD Fuses
 - Standard 248-8, Class J
 - UL Listed (File: E81895)
 - CSA Certified (File: LR29862)
- Fused Lighting and Power Panelboards: 120 - 600 Volt
 - Class I, Zone 1, AEx de IIB T5
 - Ex de IIB T5
 - Class I, Division 2, Groups C, D
 - Class II, Division 1, Groups F, G (without drain/breather)
 - Class III (without drain/breather)
 - IP66, Type 4X (with drain/breather)

Ⓞ Marathon Special Products is a registered trademark of Regal-Beloit Corporation.

+ Cutler-Hammer is a registered trademark of Eaton Corporation.

APPLETON™

For product information:
www.appletonelec.com
1.800.621.1506


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PLEXPOWER™ FUSED FACTORY SEALED PANELBOARD WITH BUS BAR

RFF **S** **E1** **3** **1** | **M** **12** **100** | **1** **15** **I** | **—** | **▲**

Step 1 | **Step 2** | **Step 3** | **Step 4** | **Step 5**

Step 1: Choose basic catalog from numbering guide.

Step 2: If a main breaker is desired indicate amperage rating.

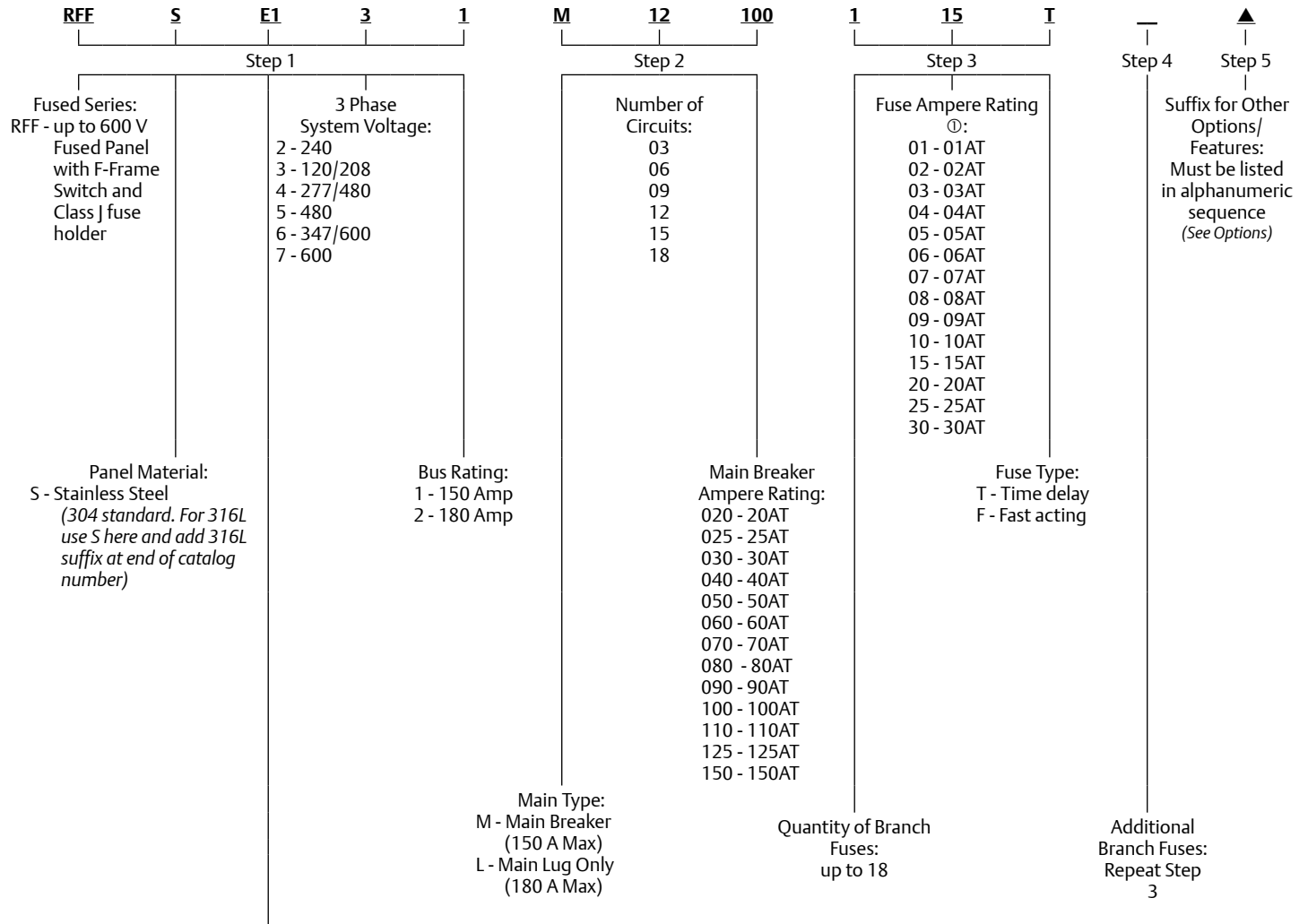
Example: RFFSE131M12 – 100 is a 12 circuit 3 phase panelboard with 100 amp main breaker.

Step 3: First digits are the quantity of fuses, second is the fuse ampere rating, and third is the type of fuse.

Example: 115T is 1 fuse, 15 amps, T for time delay fuse

Step 4: Repeat step 3 for as many fuses as required

Step 5: Options: Add option in alphanumeric order as listed PlexPower™ introduction page under Options.



Panel Size: Select enclosure based on number of circuits

Bus Amps	Main Type	I1 875x750x250	E1 1130x750x250	G1 1500x750x250
180	Main Lugs	03, 06, 09	12, 15	18
150	Main Breaker	03, 06	09, 12	15

Ⓞ Fast acting fuses are available in the following amperages: 1, 3, 6, 10, 15, 20, 25 and 30.



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