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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Class J power distribution fuse blocks



Save up to 50% panel space, while reducing installation time and costs



Innovative Bussmann series power distribution fuse block uses 50% less panel space and reduces installation time and labor by 33%.



Product description:

Eaton's Bussmann® series Class J fuse block features power distribution capability.

This patented design simplifies your panel layout and uses up to 50% less panel space. Additionally, it lowers inventory costs while reducing installation time and labor by 33%.

Furthermore, this design uses fewer wire connections, reducing watts loss and overall operating temperature when compared with traditional fuse block/power distribution block solutions.

Features and benefits:

- Combination power distribution and fuse block reduces wire connections and total panel components.
- A 200kA withstand rating helps achieve a higher equipment Short-Circuit Current Rating (SCCR) for compliance with NEC® sections 110.10, 409.110(4), 409.22, 440.4(B), 670.3(A)(4) and 670.5.
- Optional see-through covers enhance safety with IP20 finger-safe protection, lockout/tagout capability and optional open circuit indication.



Bussmann series power distribution fuse blocks are also available in preassembled 1-, 2- and 3-pole versions.

Specifications

Fuse class:

- Class J

Ratings:

- Volts
 - 600V
- Amps
 - 70-400A
- Withstand
 - 200kA RMS Sym.

Agency information:

- Blocks
 - UL® – Listed E14853 – IZLT
 - CSA® – Certified 47235 – 6225-01
 - RoHS compliant
- Covers
 - UL Listed UL E58836 – JDVS2
 - RoHS compliant

Flammability ratings:

- Blocks
 - UL 94V0, self-extinguishing
- Covers
 - UL 94HB, self-extinguishing

Materials:

- Base
 - Thermoplastic
- Terminals
 - Tin-plated aluminum

Operating and storage temperature range:

- Blocks
 - 40°C to 120°C
- Covers
 - Non-indicating covers
 - 40°C to 120°C
 - Indicating covers
 - 20°C to 90°C

Wire:

- 75°C Cu/Al

Traditional solution



Smaller footprint

Uses up to 50% less panel space.

Less wire

Eliminates wire run from fuse block to power distribution block, reducing material costs.

Reduces labor

33% less labor speeds installation and saves money.

Lowers inventory costs

Reduces customer SKU count.

Simplifies panel design

High withstand rating and fewer components makes high equipment SCCR easier to achieve.

Enhanced safety

Optional IP20 finger-safe covers.

Lower heat rise

Reduced watts loss results in a lower overall enclosure operating temperature.

Power distribution fuse block solution



Notes:

- Traditional solution and power distribution fuse block shown to scale.
- Power distribution fuse block shown with optional covers.
- Fuses sold separately.

Part number	Optional covers	Voltage (V)	Fuse range (A)	Poles	Lineside	Loadside
JM60100-1MW14	CVR-J-60100-M	600	70-100	1	(1) 1/0 - 14 AWG Cu/Al	(4) 4-14 AWG Cu, 4-8 AWG Al
JM60100-2MW14	CVRI-J-60100-M*			2		(8)** 10-14 AWG Cu
JM60100-3MW14				3		
JM60200-1MW16	CVR-J-60200-M	600	110-200	1	(1) 250MCM - 6 AWG Cu/Al	(6) 4 - 14 AWG Cu, 4-8 AWG Al
JM60200-2MW16	CVRI-J-60200-M*			2		(12)** 10-14 AWG Cu
JM60200-3MW16				3		
JM60400-1MW16		600	225-400		(1) 600MCM - 4 AWG Cu/Al	
JM60400-2MW16						
JM60400-3MW16	CVR-J-60400-M			1	(6) 2 - 14 AWG Cu, 2-8 AWG Al	
JM60400-1MW26†	CVRI-J-60400-M*			2	(12)** 8-14 AWG Cu, 8 AWG Al	
JM60400-2MW26†		3				
JM60400-3MW26†				(2) 350kcmil - 6 AWG Cu/Al		

*With open fuse indication.

**Dual wire rated lugs with same wire size.

†Lineside dual box lug.

See data sheet No. 10192 for more information.

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