

Feed-through and standalone stud type junction blocks





Studs

- · Non-feed-through junction blocks are plated
- · Feed-through junction blocks are copper alloy

Note: Voltage rating dependent upon installation

Suggested maximum termination ratings

| Stud size/thread/ | Amps | |
|-------------------|------|--|
| #10-32 | 50 | |
| #1/4-20 | 100 | |
| #5/16-18 | 200 | |
| #3/8-16 | 250 | |
| #1/2-20 | 400 | |

Catalog symbols:

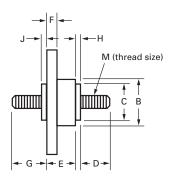
- C19_
- C27_
- C29_
- C40_
- C58_
- C63_
- JB38_

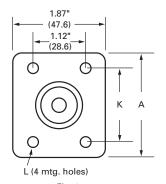
Description:

Bussmann™ series feed-through and standalone stud type junction blocks for heavy-duty ground or power connection points in AC or DC circuits.

Modular construction offers design and manufacturing flexibility with mounting options well suited for transformers, communication and computer power sections along with various vehicle electrical systems.







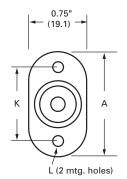


Fig. 1 (Catalog numbers C1925, C1933, C1933-1)

Fig. 2 (All other catalog numbers)

Catalog numbers and dimensions — in (mm)

| outurog mumboro uma ammonorono | | | () | | | | | | | | | | | | |
|--------------------------------|------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|------------|-------------|--|---------|---------------|-------|
| Catalog no. | Fig. | А | В | С | D | Е | F | G | н | J | К | L | М | Material | Color |
| C2791* | 2 | 2.06 (52.4) | 0.69 (17.5) | 0.44 (11.2) | 0.62 (15.9) | 0.69 (17.5) | 0.31 (7.9) | 0.69 (17.5) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 1/4-20 | Thermoset | Black |
| C2909* † | 2 | 2.06 (52.4) | 0.69 (17.5) | 0.44 (11.2) | 0.62 (15.9) | 1.0 (25.4) | 0.31 (7.9) | 0.69 (17.5) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 10-32 | Thermoset | Black |
| C2909-1* | 2 | 2.06 (52.4) | 0.69 (17.5) | 0.44 (11.2) | 0.62 (15.9) | 1.0 (25.4) | 0.31 (7.9) | 0.69 (17.5) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 1/4-20 | Thermoset | Black |
| C1938* | 2 | 2.06 (52.4) | 0.94 (23.8) | 0.69 (17.5) | 0.87 (22.2) | 0.69 (17.5) | 0.31 (7.9) | 0.87 (22.2) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 3/8-16 | Thermoplastic | Black |
| C1925* † | 1 | 2.75 (69.8) | 1.5 (38.1) | 1.25 (31.7) | 1.25 (31.7) | 1.12 (28.6) | 0.37 (9.5) | 1.12 (28.6) | 0.19 (4.8) | 0.19 (4.8) | 2.0 (50.8) | 0.22 dia. w/.44 dia. C'bore x .16 deep | 1/2-13 | Thermoplastic | Red |
| C4044* † | 2 | 2.06 (52.4) | 0.87 (22.2) | 0.62 (15.9) | 0.62 (15.9) | 1.12 (28.6) | 0.31 (7.9) | 0.87 (22.2) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 3/8-16 | Thermoplastic | Black |
| C5898* † | 2 | 2.06 (52.4) | 0.94 (23.8) | 0.69 (17.5) | 0.87 (22.2) | 0.69 (17.5) | 0.31 (7.9) | 0.87 (22.2) | 0.06 (1.6) | 0.06 (1.6) | 1.31 (33.3) | 0.22 dia. w/.41 dia. C'bore x .14 deep | 3/8-16 | Thermoplastic | Red |
| JB3816-2 | 2 | 2.12 (54.0) | 1.0 (25.4) | 0.62 (15.9) | 0.94 (23.8) | 0.69 (17.5) | 0.31 (7.9) | None | 0.06 (1.6) | None | 1.37 (34.9) | 0.22 dia. w/.37 dia. C'bore x .14 deep | 3/8-16 | Thermoplastic | Black |
| JB3816-3 | 2 | 2.12 (54.0) | 1.0 (25.4) | 0.62 (15.9) | 0.94 (23.8) | 0.69 (17.5) | 0.31 (7.9) | None | 0.06 (1.6) | None | 1.37 (34.9) | 0.22 dia. w/.37 dia. C'bore x .14 deep | 3/8-16 | Thermoplastic | Red |
| C1933 † | 1 | 2.75 (69.8) | 1.44 (36.6) | 1.25 (31.7) | 1.5 (38.1) | 1.12 (28.6) | 0.37 (9.5) | None | 0.19 (4.8) | None | 2 (50.8) | 0.22 dia. | 1/2-13 | Thermoplastic | Black |
| C1933-1 † | 1 | 2.75 (69.8) | 1.44 (36.3) | 1.25 (31.7) | 1.5 (38.1) | 1.12 (28.6) | 0.37 (9.5) | None | 0.19 (4.8) | None | 2 (50.8) | 0.22 dia. | 5/16-18 | Thermoplastic | Black |
| C6344-1 | 2 | 2.12 (54.0) | 0.62 (15.9) | 0.62 (15.9) | 0.87 (22.2) | 0.69 (17.5) | 0.31 (7.9) | None | 0.06 (1.6) | None | 1.37 (34.9) | 0.22 dia. w/.37 dia. C'bore x .14 deep | 1/2-20 | Thermoplastic | Black |

^{*} Feed-through options - Nuts and washers; consult factory.

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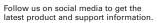
1000 Eaton Boulevard Cleveland, OH 44122 Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

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