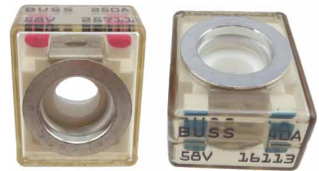


Marine Rated Battery Fuses - Designed for the most demanding environment to provide high current protection for the tightest space constraints. Suitable for main and auxiliary circuit protection such as alternator outputs, starter motor inputs, and accessory circuits. The breaking capacity meets the requirements of conventional vehicle batteries and 12V, 24V and 42V electrical networks.

IP66 **IGNITION PROTECTED**

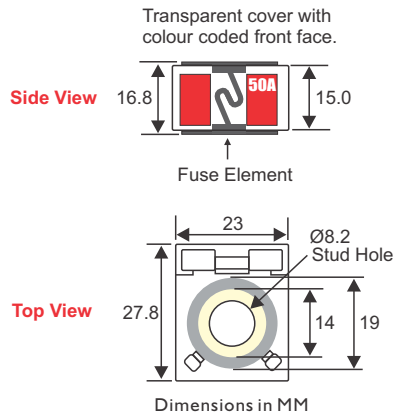


Features:

- Extensive amperage range 30A to 300A.
- Voltage rating 58VDC max.
- Ignition protected per SAE J1117.
- Weatherproof (IP66).
- Functional after 500 hours salt spray and salt fog test.
- Clear element window, visual indication of blown condition.
- Colour coded for easy amperage identification.
- Several mounting options. Accept mounting terminal size M8 max.
- Performance requirements per ISO8820-6.

| Part Number | Ampere Rating | Face Colour |
|-------------|---------------|-------------|
| MRBF030 | 30A | Lt. Green |
| MRBF040 | 40A | Lt. Blue |
| MRBF050 | 50A | Red |
| MRBF060 | 60A | Gold |
| MRBF075 | 75A | Brown |
| MRBF080 | 80A | Lime |
| MRBF090 | 90A | Purple |
| MRBF100 | 100A | Yellow |
| MRBF125 | 125A | Green |
| MRBF150 | 150A | Orange |
| MRBF175 | 175A | White |
| MRBF200 | 200A | Blue |
| MRBF225 | 225A | Tan |
| MRBF250 | 250A | Pink |
| MRBF300 | 300A | Grey |

Voltage: 58VDC
I.R.: 2kA at 58VDC, 5kA at 32VDC, 10kA at 14 VDC
Characteristic: Slow Acting
Pack Size: 1, 10, 100
Housing: UL-rated 94V0 thermoplastic
Body: Ceramic
Ring Terminals: Tin plated
Holders: Battery Fuse Bar.
Mounting: 1/4" -20 or M8 studs
Approvals: ISO8820-6 **SAE**



| Time Characteristic % of Amp Rating | Opening Time | |
|--|--------------|-----------|
| | Minimum | Maximum |
| 100% | > 100hrs | - |
| 135% | - | 900 sec |
| 200% | - | 60 sec |
| 350% | 0.1 sec | 1 sec |
| 600% | - | < 0.2 sec |

RELATED PRODUCTS:



Marine Rated Battery Fuse Assortment Kit



Fuse Bar Single Pole Kit
(see p.2)



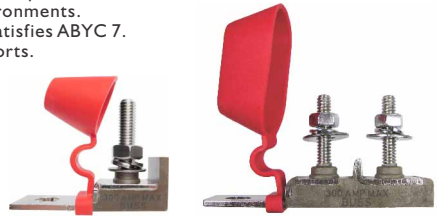
Fuse Bar Double Pole Kit
(see p.2)

NEW

Features:

- Suitable for DC Main, inverter, windlass and bow thruster circuit protection.
- Weatherproof, suitable for small locations & other harsh environments.
- Simple, economical and compact circuit protection system. Satisfies ABYC 7.
- Santoprene red or black insulating cap prevents accidental shorts.
- Provides high current protection in tight space constraints.
- Mounts on a battery post, battery switch or busbar.

| Part Number | Pole Kit | Mount Hole | Stud | Cover |
|---------------|----------|------------|---------|-------|
| CFBAR1SP-KIT | Single | 3/8" (M10) | 1/4"-20 | Red |
| CFBAR1SP-KITB | Single | 3/8" (M10) | 1/4"-20 | Black |
| CFBAR1BP-KIT | Single | 1/2" (M12) | 1/4"-20 | Red |
| CFBAR1BP-KITB | Single | 1/2" (M12) | 1/4"-20 | Black |
| CFBAR1M8SPRK | Single | 3/8" (M10) | M8 | Red |
| CFBAR1M8SPBK | Single | 3/8" (M10) | M8 | Black |
| CFBAR2M8SPRK | Double | 3/8" (M10) | M8 | Red |
| CFBAR2M8SPBK | Double | 3/8" (M10) | M8 | Black |



CFBAR1 Single Pole With Red Cover Kit

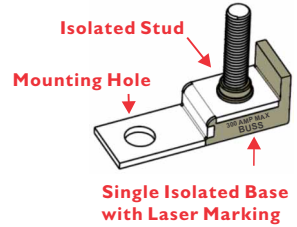
CFBAR2 Double Pole With Red Cover Kit

Rating: 300A max per CFBAR **Voltage:** 58VDC
Body: Thermoplastic PPS UL94-V0 **Busbar:** Nickel plated copper
Fuse Bar Stud: Stainless steel. Two options 1/4" -20 or M8.

Kit Contents: Includes S/S nuts, washers and insulating cover.

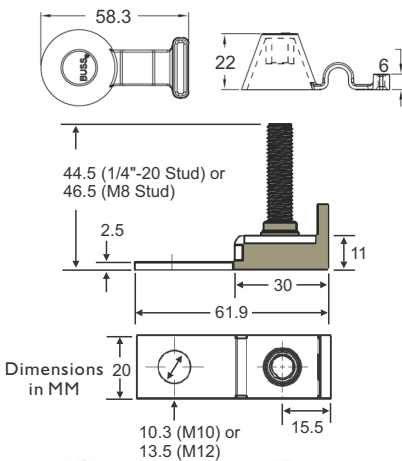
Battery Post Mounting Hole: Two options: 3/8" (M10) or 1/2" (M12).

Notes: The updated 'SP' version of the battery fuse bar does not require a special isolating nut so regular nuts and washers can be fitted to the stud(s).
 Fuses not included.



Single Isolated Base with Laser Marking

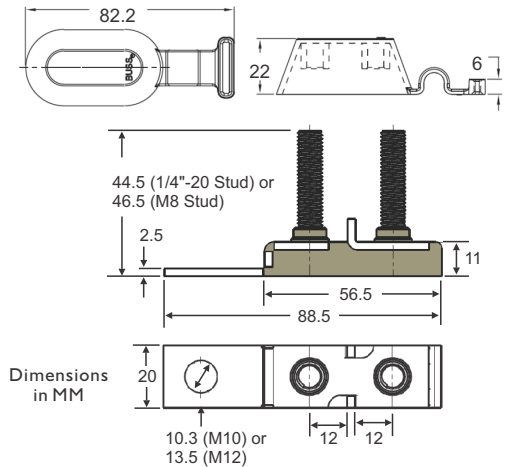
SINGLE POLE STUD COVER AND BAR



Red Cover

Black Cover

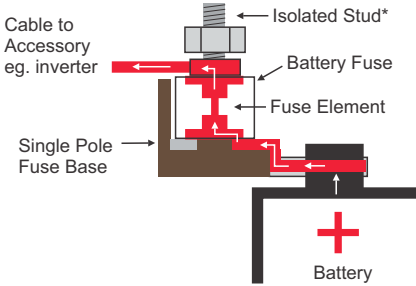
DOUBLE POLE STUD COVER AND BAR



Ring terminal fused protection to accessory

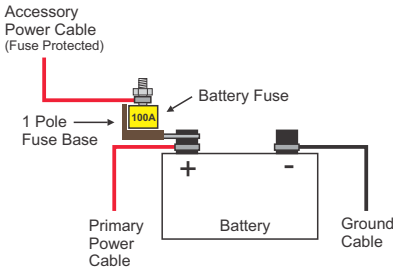
BATTERY TERMINAL

BATTERY FUSE POWER FLOW DIAGRAM

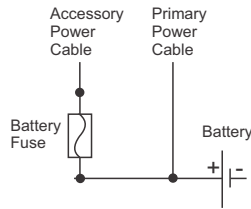


*The isolated stud is moulded into an insulated housing called the fuse bar. It has no direct contact with the battery or the energised fuse terminals. However, when the nut, washer & accessory cable are fastened down to make contact with the top of the fuse, the stud will become energized. This is why we recommend the use of the insulating cover. The stud will only be energised with power supplied via the fuse element, not directly from the battery.

SINGLE POLE - CFBAR1

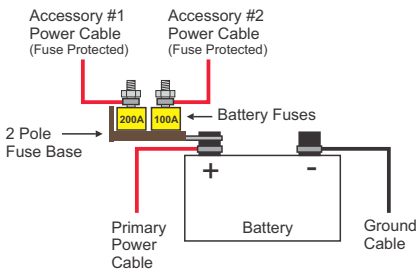


Connection Diagram

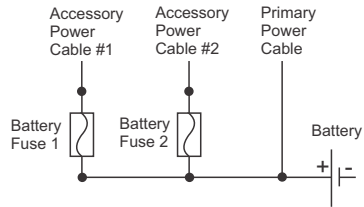


Circuit Diagram

DOUBLE POLE - CFBAR2



Connection Diagram



Circuit Diagram