

ST Blade Fuse Blocks (Screw Terminal)



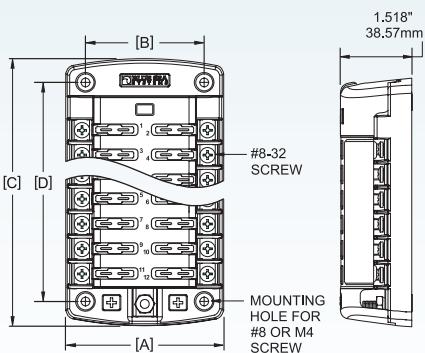
Specifications

| | |
|------------------------------|--|
| Maximum Voltage | 32 Volts DC |
| Maximum Amperage per circuit | 30 Amperes DC |
| Maximum Amperage per block | 100 Amperes |
| Fuse Type | ATO/ATC Blade Fuses |
| Fuse Rating | 1 to 30 Amperes DC |
| Screw Terminal | #8-32 Screws with captive star lockwashers |
| Base Material | Reinforced Polycarbonate |
| Cover Material | Polycarbonate |

| ST Blade Fuse Block With Cover | | |
|--------------------------------|------------------------------|----------------|
| PN | Description | Weight Lb (Kg) |
| 5025 | 6 circuit with negative bus | 0.55 (0.25) |
| 5026 | 12 circuit with negative bus | 0.75 (0.34) |
| 5028 | 6 circuit | 0.42 (0.19) |
| 5029 | 12 circuit | 0.68 (0.31) |

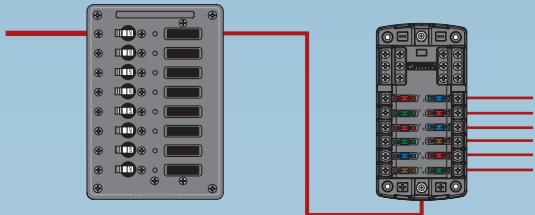
| ST Blade Fuse Block Without Cover | | |
|-----------------------------------|------------------------------|----------------|
| PN | Description | Weight Lb (Kg) |
| 5030 | 6 circuit with negative bus | 0.47 (0.21) |
| 5031 | 12 circuit with negative bus | 0.65 (0.29) |
| 5033 | 6 circuit | 0.42 (0.19) |
| 5034 | 12 circuit | 0.59 (0.27) |

| ST Blade Fuse Block Dimensions | | | | |
|--------------------------------|--------------------|-------------------------------|---------------------|-------------------------------|
| PN | [A] Width in" (mm) | [B] Mounting Centers in" (mm) | [C] Height in" (mm) | [D] Mounting Centers in" (mm) |
| 5028/5033 | 3.315 (84.20) | 2.500 (63.50) | 3.652 (92.76) | 2.639 (67.03) |
| 5025/5030 | 3.315 (84.20) | 2.500 (63.50) | 4.894 (124.31) | 3.881 (95.58) |
| 5029/5034 | 3.315 (84.20) | 2.500 (63.50) | 5.230 (132.84) | 4.217 (107.11) |
| 5026/5031 | 3.315 (84.20) | 2.500 (63.50) | 6.472 (164.39) | 5.459 (138.66) |





Circuit Breaker Panel Combined with ST Blade Fuse Block



The ST Blade Fuse Block can help...

1. Reduce the cost per circuit - replace expensive individual circuit breakers for each electronic unit with one ST Blade Fuse Block
2. Eliminate switching redundancy - switching provided by a circuit breaker on the panel is redundant with local switch on electronics
3. Improve electronics' over current protection - ATC fuses offer the fast over current protection recommended by most electronics manufacturers

ATO/ATC Fuses

- Color-coding makes determining amperage quick and easy
- Body size and configuration makes inserting and extracting easier
- Fast-acting type fuses ideal for electronic devices
- Visibility of the fuse element makes identifying blown fuses easier
- Standard circuit protection device for automobiles and trucks
- Tin-plated connector blades for corrosion resistance
- Visible indication of blown condition
- Sold in packages of 2

Specifications

| | |
|--------------------|--|
| Interrupt Rating | 1,000 Amperes DC |
| Maximum Voltage | 32 Volts DC |
| Blow Time Delay | See www.bluesea.com |
| Weight per package | 0.03Lb (0.01Kg) |

| PN | Amperage |
|------|----------|
| 5235 | 1A |
| 5236 | 2A |
| 5237 | 3A |
| 5238 | 4A |
| 5239 | 5A |
| 5240 | 7.5A |
| 5241 | 10A |
| 5242 | 15A |
| 5243 | 20A |
| 5244 | 25A |
| 5245 | 30A |

