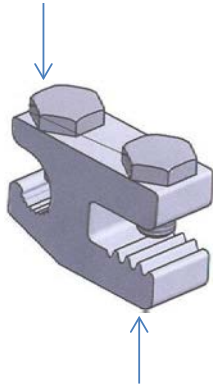


INFORMATION SHEET

SGB-4 & SGB-5 Installation Instructions

Ground Conductor Side:

Apply liberal amount of anti-oxidant conductor compound into opening.
Install ground conductor and tighten screw to 35 in-lbs of torque.



(SGB-4 shown)

Frame Mounting Side:

Apply liberal amount of anti-oxidant conductor compound into opening.
Install so that connector body is pushed firmly up against frame and held in that position. Tighten screw to 75 in-lbs of torque.

UL 467 Listed, UL2703 Recognized

Additional Information (for Photo Voltaic Applications):

SGB-4 and SGB-5 are suitable for applications with flat-surfaced anodized aluminum or galvanized steel designated G90 minimum with no major surface features (grooves, ridges, etc.), with thickness range of 0.062 inches (1.57mm) to 0.250 inches (6.35mm).

The acceptable framing material thickness is a minimum of 0.062 inches (1.57mm) to 0.250 inches (6.35mm), with a flat surface area no less than 34mm by 12mm (bottom of the lug).

For use with Listed Photovoltaic Modules or Listed Mounting systems where described in the Listed PV Module or Listed Mounting System Installation Instructions.

For sizing of an Equipment Grounding Conductor (EGC), the rating of the Overcurrent Protection Device (OCPD) in circuit ahead of the Equipment shall not exceed the values in NEC table 250.122 where the EGC is only required to be larger than the circuit conductors supplying the equipment.

For use with a Grounding Electrode Conductor (GEC), the size of the conductor shall comply with NEC articles 250.66 for AC systems and 250.166 for DC systems.

Rated maximum system overcurrent protection (Cu conductor):

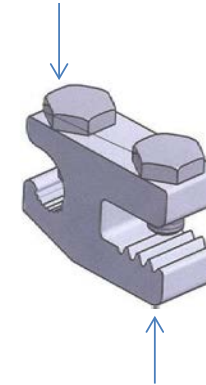
| | |
|---------|-------|
| 14 AWG: | 15 A |
| 12 AWG: | 20 A |
| 10 AWG: | 40 A |
| 8 AWG: | 90 A |
| 6 AWG: | 150 A |
| 4 AWG: | 200 A |

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