

Installation Instructions

FOCP Series AC/DC Power Fuses

These fuses provide high performance overcurrent protection solutions for EV Charging, Solar Power, Energy Storage and Energy Conversion systems among other AC/DC power applications.

They provide a DIN-Bolt or Flat-Bolt style mounting provision, and must be installed properly to ensure functionality and safety.

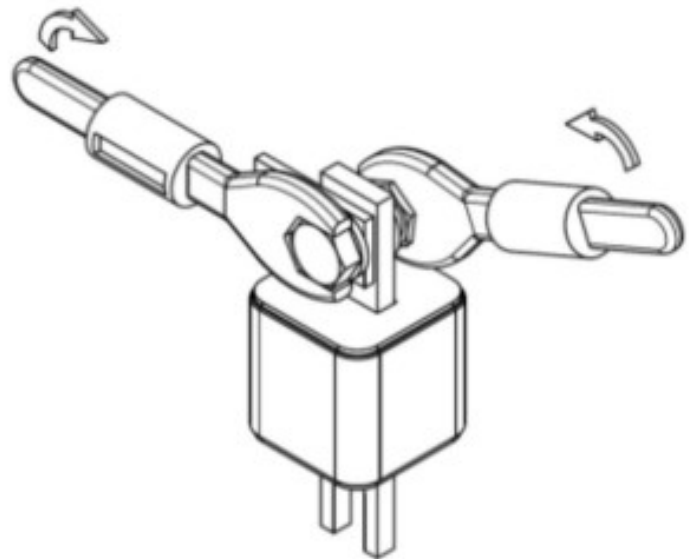
Conductors: Use only properly sized Copper conductors and ensure proper spacing between conductors.

Connection: Use the bolt size and torque rating from Table 1, use of washers is also recommended. Avoid any air gaps between the bus bar and fuse terminals to prevent the potential for arcing. Ref Figure 1.

TABLE 1: BUSBAR TORQUE SPECIFICATIONS

FOCP-HPDC-630-DB	M10 Bolt/Nut, 24~26 N•M Torque
FOCP-HPDC-400-DB	M10 Bolt/Nut, 24~26 N•M Torque
FOCP-HPDC-350-DB	M10 Bolt/Nut, 24~26 N•M Torque
FOCP-HPDC-250-DB	M8 Bolt/Nut, 10~12 N•M Torque
FOCP-HPDC-200-DB	M8 Bolt/Nut, 10~12 N•M Torque
FOCP-HPDC-125-DB	M8 Bolt/Nut, 10~12 N•M Torque
FOCP-ACDC-100-FB	M6 Bolt/Nut, 4~6 N•M Torque
FOCP-ACDC-63-FB	M6 Bolt/Nut, 4~6 N•M Torque

FIGURE 1: INSTALLATION DIAGRAM



DIN-Bolt Style



Flat-Bolt Style