



Spectra Series™ Power Panelboards

Installing Lug Kits into GE type ADS Switches

Mechanical Lug Kit Cat. Nos.: KLM004C, KLM006C, KLM101, KLM101C, KLM250, KLM250C, KLM350, KLM600, KLM600C, KLM800

Compression Lug Kit Cat. Nos.: KLP101, KLP101C, KLP300, KLP300C, KLP500, KLP500C, KLP600, KLP750, KLP750C

WARNING: Danger of electrical shock or injury. Turn OFF power ahead of Panelboard or Switchboard before working inside the equipment. Do Not remove circuit protective devices, or any other component until the power is turned OFF.

STEP 1.
COMPRESSION OR MECHANICAL LUGS
Remove lugs supplied with switch. Save all mounting hardware.

STEP 2.
COMPRESSION LUGS
Connect wire to lug. Crimp lug using Anderson tool number VC6.

MECHANICAL LUGS
Mount lugs in same locations as lugs which were removed in Step 1. Torque mounting hardware to value indicated in Table 1.

STEP 3.
COMPRESSION LUGS
Mount lugs in same location as lugs which were removed in Step 1. Torque mounting hardware to value indicated in Table 1.

MECHANICAL LUGS
Insert wire into lugs. Torque lug screw to value indicated on switch rating label.

ADS SWITCH RATING	MOUNTING STUD SIZE	MOUNTING TORQUE
30A 60A, 240V	#10-32	27-32 in.-lbs.
60A, 600V 100A	¼-20	40-50 in.-lbs.
100A 'T' FUSE 200A	⅝-18	90-110 in.-lbs.
400A	¾-16	200-240 in.-lbs.
600A	¾-16	200-240 in.-lbs.
800A	¾-16	200-240 in.-lbs.
1200A	¾-16	200-240 in.-lbs.

Figure 1. Lug Mounting Torque Values

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE Company.



GE Electrical Distribution & Control

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