

HMX-LUG-CR INSTRUCTION MANUAL

This manual should be given to the person who actually uses the products and is responsible for their maintenance.

Warning

- 1) Do not touch the product or approach it. Electrical shock or burning may result.
- 2) Turn off the power before starting maintenance or inspection.
Fail to turn off power may result in electrical shock or burning.

Caution

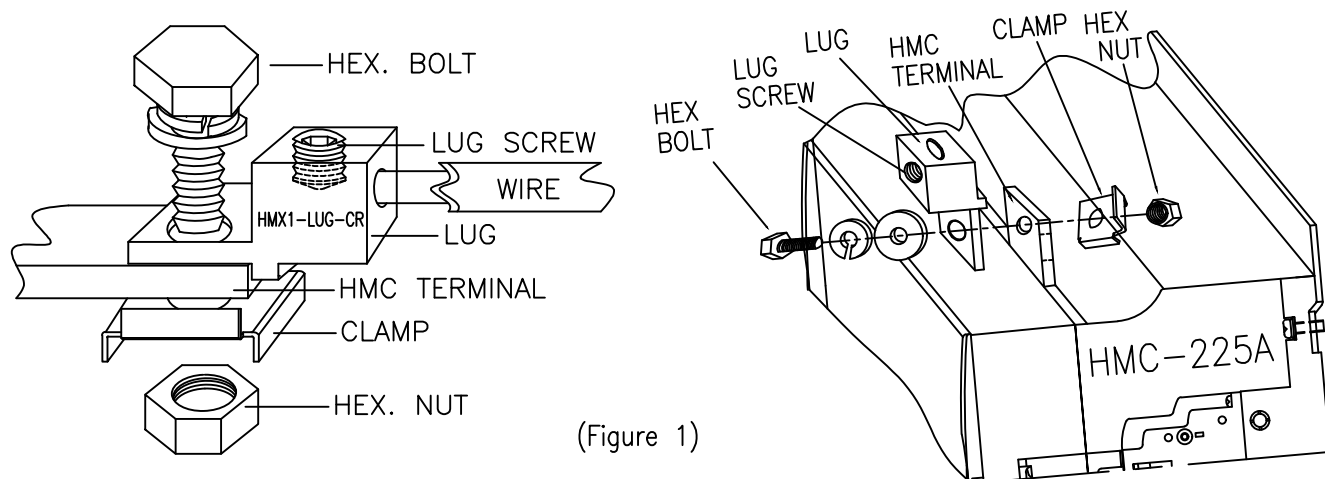
- 1) Install the product assuring a space of at least that which is specified in the instruction manual.
Failure to do so may result in fire and scorching.
- 2) For wiring, select wire sizes suitable for the applied voltage and current.
Tighten wires with the tightening torque specified in the instruction manual.
Failure to do so may result in fire.
- 3) Do not touch the product immediately after the power is turned off.
As it may still be hot, burning may result.
- 4) Do not use the product after removing its arc-extinguishing chamber.
Electric shock or burning may result.
- 5) Treat the product as industrial waste when discarding.

Check point before installation

Please, check whether the product meets the type, load capacity, voltage, current and frequency of the motor.

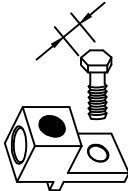

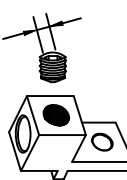
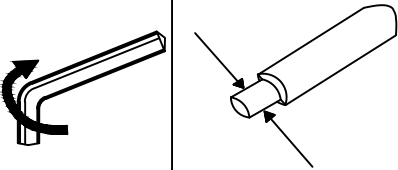
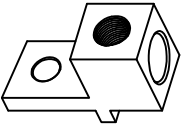
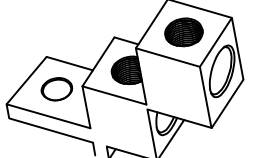
Handling instruction

- 1) Install onto the place where it is free from vibration and humidity.
- 2) Using the hardware provided, attach the lugs as shown in figure 1. Note the orientation of the washers.
- 3) Tighten the Hex bolts per the Hex bolt torque requirements listed in Table 1.
- 4) Insert the power wires into the lugs and tighten the lug screw.
See the lug screw torque requirements in Table 1.
- 5) Check for Proper Electrical Clearances. For applications up to 600V, maintain at least 0.375in(9.5mm) clearance between adjacent power terminal lugs and at least 0.5in(12.7mm) clearance between any live part and the device enclosure.



(Figure 1)

Terminal Lug Kit (Table 1)

FRAME SIZE	HMC-A,Frame				
HMX-LUG-CR		HEX BOLT		LUG SCREW	WIRE SIZE
HMX1-LUG-CR 	HMC-225AF	17mm (M10)	133 Lb.in 15 N.m	5/16 IN	150~325 Lb.in 17~37 N.m 1~300 Kcmil
HMX2-LUG-CR 	HMC-400AF	19mm (M12)	204 Lb.in 23 N.m		