GROUP 5®

G106 Family 100A 250V Stage Pin Wiring Instructions

- Use #2 or #4 Type SC single conductor cable (grounding wire can be #6 minimum), or use 4/3 or 6/3 Type W multiconductor cable.
- When using Type SC cable, use gaffers tape to secure the three wires together in a bundle where they pass through the housing at the strain relief.
- For applications needing 4/3 S-jacketed cable, use G106M-DB-H or G106F-DB-H which have a wider jacket opening.
- Strip the conductors 3/4".
- Two versions of wire termination are available.
1. Slide wire shoe (ferrule) over each wire and insert into appropriate terminal pocket.
    - Green wire into terminal marked "G"
    - White wire into terminal marked "H"
    - Black wire into terminal marked "H"
    - Tighten ¼"-28 double set screws to 30 in-lbs torque with 5/32" hex (allen) head wrench.
2. Crimp a #4 ring terminal onto white and black wires.
    - Crimp a #6 ring terminal onto green wire.
    - Green wire to terminal marked "G"
    - White wire to terminal marked "H"
    - Black wire to terminal marked "H"
    - Place washer over ring terminal.
    - Attach to the appropriate terminal with the ¼"-20 terminal screw at 30 in-lbs torque.
- Place cover over housing and tighten the three ¼"-20 flat head screws to 14 in-lbs. torque.
- Device is now ready for use.

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