

PART 1 - GENERAL

1.1 REFERENCES

- .1 CSA C22.2 No. 65-1956 (R1965) Wire Connectors.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Pressure Type Wire Connectors: with current carrying parts of copper sized to fit copper conductors as required.
- .2 Fixture Type Splicing Connectors: with current carrying parts of copper sized to fit copper conductors 10 AWG or less.
- .3 Clamps or connectors for armored cable and flexible conduit as required. For armored cable, ensure connector has ground bushing.
- .4 Terminal blocks to be used inside pedestal junction boxes and intermediate junction box next to panels if required. Terminal blocks to be sized to accommodate wire as shown on drawings. Mount terminal blocks on DIN rail, and use appropriate end stops to hold terminal blocks in place.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Remove insulation carefully from ends of conductors and:
 - .1 Apply coat of zinc joint compound on aluminum conductors prior to installation of connectors.

- .2 Install mechanical pressure type connectors and tighten screws with appropriate compression tool recommended by manufacturer. Installation shall meet secureness tests in accordance with CSA C22.2 No. 65.
- .3 Install fixture type connectors and tighten. Replace insulating cap.