

1 GENERAL

- .1 This Section covers items common to Sections of Division 26. This section supplements requirements of Division 1.

2 CODES AND STANDARDS

- .1 Do complete installation in accordance with CSA C22.1-12 except where specified otherwise.
- .2 Do underground systems and upgrade modifications in accordance with CAN/CSA-C22.3 No.1-10 except where specified otherwise.

3 CARE, OPERATION AND START-UP

- .1 Instruct Departmental Representative and operating personnel in the operation, care and maintenance of equipment.
- .2 Arrange and pay for services of manufacturer's factory service engineer to supervise start-up of installation, check, adjust, align, balance and calibrate components when requested.
- .3 Provide these services for such period, and for as many visits as necessary to put equipment in operation, and ensure that operating personnel are conversant with all aspects of its care and operation.

4 VOLTAGE RATINGS

- .1 Operating voltages: to CAN3-C235-83(R2010).

5 PERMITS, FEES AND INSPECTION

- .1 Submit to Electrical Inspection Department necessary number of drawings and specifications for examination and approval prior to commencement of work.
  - .2 Pay associated fees.
  - .3 Departmental Representative will provide drawings and specifications required by Electrical Inspection Department at no cost.
  - .4 Notify Departmental Representative of changes required by Electrical Inspection Department prior to making changes.
  - .5 Furnish Certificates of Acceptance from Electrical Inspection Department on completion of work to Departmental Representative.
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6 MATERIALS AND  
EQUIPMENT

- .1 Equipment and material to be CSA certified. Where there is no alternative to supplying equipment which is not CSA certified, obtain special approval from Electrical Inspection

7 FINISHES

- .1 Clean and touch up surfaces of shop-painted equipment scratched or marred during shipment or installation, to match original paint.

8 WIRING  
IDENTIFICATION

- .1 Identify wiring with permanent indelible identifying markings, either numbered or coloured plastic tapes, on both ends of phase conductors of feeders and branch circuit wiring.
- .2 Maintain phase sequence and colour coding throughout.
- .3 Colour code: to CSA C22.1-12.

9 WIRING  
TERMINATIONS

- .1 Lugs, terminals, screws used for termination of wiring to be suitable for copper conductors.

10 MANUFACTURERS  
AND CSA LABELS

- .1 Visible and legible after equipment is installed.

11 FIELD QUALITY  
CONTROL

- .1 Carry out tests in presence of Departmental Representative .
- .2 Provide instruments, meters, equipment and personnel required to conduct tests during and at conclusion of project.
- .3 Submit test results for Departmental Representative's review.