

CONTACTORS

1. GENERAL

1.1 Description

- .1 Supply and install contactors as indicated on drawings and specified herein to ensure a complete operational system.
- .2 This specification covers contactors for voltages up to 600 V. Refer to drawings for voltage, amperage, number of poles, and auxiliary contacts.

1.2 Product Data

- .1 Submit product data in accordance with 01300 – Submittals.

2. PRODUCTS

2.1 Contactors

- .1 Contactors: to EEMAC No.1CS.
- .2 Mechanically held controlled by pilot devices as indicated and rated for type of load controlled. Base this rating on incandescent or non-inductive loading for continuous operation. Half size contactors not accepted. For all contactors use 120V operating coils.
- .3 Breaker combination contactor as indicated.
- .4 Complete with 2 normally open and 2 normally closed auxiliary contacts unless indicated otherwise.
- .5 Mount in CSA Enclosure 1 unless otherwise indicated.
- .6 Include the following options in cover:
 - .1 Red indicating lamp
 - .2 Stop-Start push-button
 - .3 Hand-Off-Auto selector switch
- .7 Control transformer: To Section 16825 - Control Devices, in contactor enclosure.

2.2 Equipment Identification

- .1 Provide equipment identification in accordance with Section 16010 – Electrical General Requirements.
- .2 Provide a nameplate indicating name of load controlled.

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3. EXECUTION

3.1 Installation

- .1 Install contactors and connect auxiliary control devices where indicated on drawings and specified herein.
- .2 Mount contactors separately in suitable enclosures rated for the area in which they are to be installed.

END OF SECTION