16140-BOXES

d. Wiring devices and device plates shall be manufactured by General Electric, Hubbrell, Bryant, Arrow Hart, Pass and Seymour, Leviton, or Eagle.

1.2 DEVICES AND PLATES - GENERAL:

b. Unless otherwise indicated, plates for flush outlate shall be of #302 stainless steet. Those for eurlane cast boxes shall be of steet, of shape and finish to match the box. Screws shall be seed to match the plate.

1.3 SWITCHES:

a. Switches used for lighting control shall be rated 20 amps, 120-277 VAC, side wired, Pass and Seymour S21-G series

b. Switches used for disconnecting small single-phase motors and applicances shall be raised 20 or 30 arrays to match the branch circuit rating and comply with their brasepower ratings, 120-277 VAC, side wired, Pass and Seymour 521-G series and 30 ACI series.

1.1 SCOPE:

f. At the equipment terminal board, terminate all conduits with plastic bushings

16190-MISCELLANEOUS MATERIALS

b. Time ewitch shall be a completely self-contained control system. It shall have a ground wire and ground strep for safety. Switching mechanism shall be a tatching air gep relay.

Time switch shall operate at universal voltages of 100-300 VAC; 50/60 Hz.

a. Thrie switch shell have no minimum load requirement and shell be capable of controlling 0 to 800 wait incandescent, fluorescent & 100/120 VAC, 50/60 Hz, 0 to 1200 wats fluorescent & 230/277 VAC, 50/60 Hz; 16 to & 1200 wats fluorescent & 230/277 VAC, 50/60 Hz; 16 to & 1200 wats

g. Three switch shalf have the option for a one second light flesh warning at five minutes before the timer runs out and fivine when the countdown reaches one nitrate (when used to control lighting loads).

n. In the event there is an open circuit in the AC line such as a beliest or lamp felture, the time switch shall eutomatically switch to OFF mode.

o. Time switch shall have 5 year warranty and shall be Ut, and CUL listed.

PANELBOARDS

3.1 MOUNTING:

3.2 CONDUIT CONNECTIONS:

3.3 NOISE AND VIBRATION:

a. Where fessible, conduits shall enter the enclosures of floor mounted transformers from undermeath.

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Project Number 106

Specifications

E501