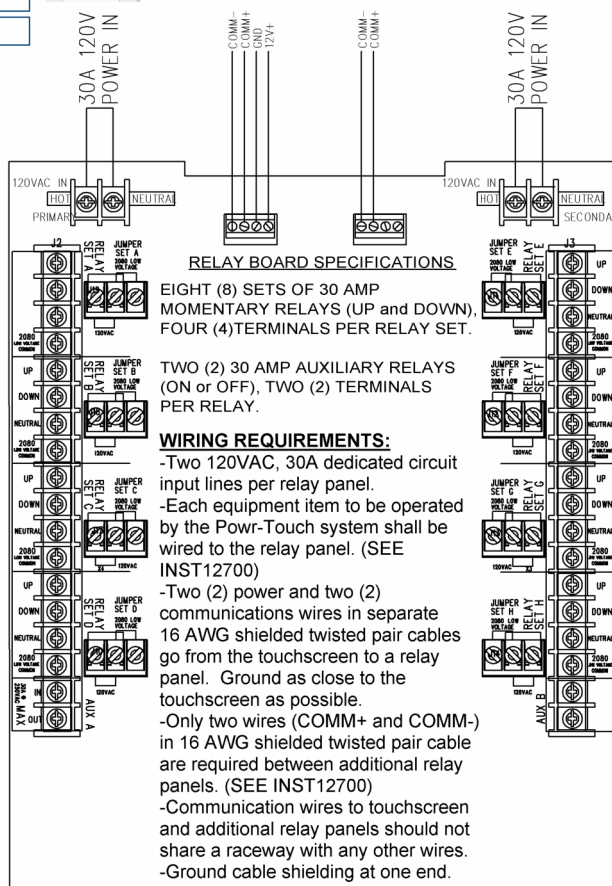
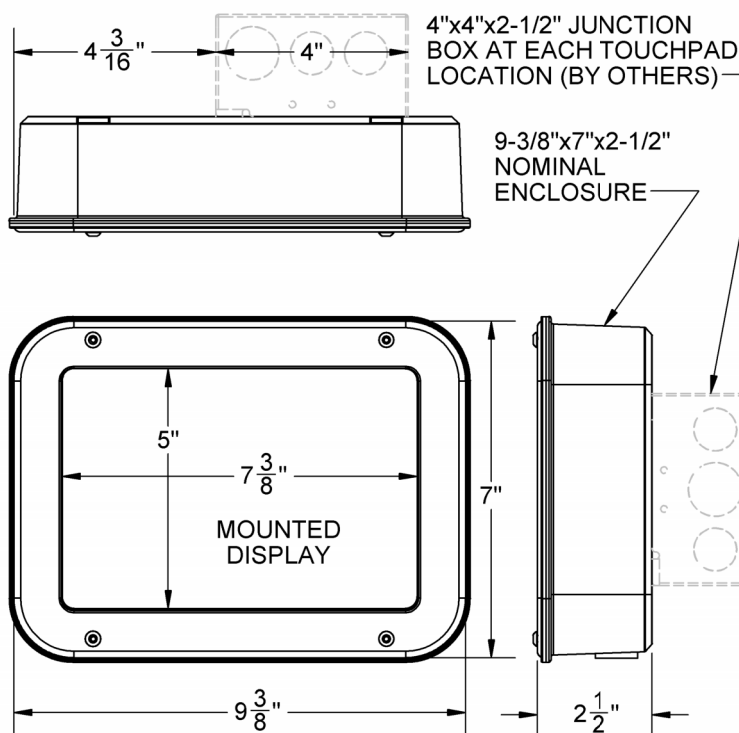


12700000 POWR-TOUCH 4

POWR-TOUCH 4 EQUIPMENT CONTROL

Clear and easy to use full-color text-driven interface.



POWR-TOUCH 4

- 12700000 - 7in TOUCHSCREEN DISPLAY ASSEMBLY
- NUMBER OF PIECES OF OPERABLE EQUIPMENT

12700000 POWER-TOUCH 4

POWER-TOUCH 4 EQUIPMENT CONTROL

SPECIFICATIONS

PORTER No. 12700000 TOUCHSCREEN EQUIPMENT CONTROL SYSTEM

System shall consist of a minimum of one seven inch color touchscreen display and a minimum of one relay panel. Wall-mounted system shall be designed to operate the following gymnasium equipment in different directions simultaneously: basketball backstops, divider curtains, overhead volleyball systems, electric height adjusters, batting cages, mat movers, and power control for auxiliary equipment such as lighting or scoreboards. Control shall be capable of operating up to 128 gymnasium apparatuses and 32 auxiliary units. Operation shall require constant pressure on the "Hold to Move Equipment" button.

Touchscreen shall have a graphic user interface on a touch-sensitive 7.0-inch backlit WVGA full-color LCD display with 800x480 resolution. Touchscreens have glass faces and may be cleaned with a soft cloth or lens cleaner. A nominal 9-3/8"x7"x2-1/2" enclosure shall be included to mount the display to a standard four inch square electrical box (4"x4"x2-1/2" provided and installed by others) with a 12-volt control circuit. It is required that the touchscreen(s) use minimum 16AWG shielded twisted pair cables (by others) and be within 150ft of the relay panel.

Control system shall incorporate a four-digit programmable security code to prevent usage by unauthorized personnel. A secondary four-digit code shall be required to change the access code or to access the programming mode. Touchscreen shall revert to a locked state if no buttons are pressed within a thirty-second time period. Control system shall be capable of linking up to 7 total display screens on one system. No more than two display screens may be powered through a single relay panel. Each screen may be programmed independently to control only certain equipment or a program defined on one screen may be saved to USB and copied onto additional screens or used as a back-up to restore the system. It is the responsibility of the user to ensure that any piece of equipment to be moved is in full view of the user during the entire cycle of operation. It is recommended that only one display per system be used at the same time.

During set-up, the authorized user can name devices for easy reference. Device names may be changed at any time in the administrator access mode. Device names and system settings can be saved externally to USB. The user shall be able to access all programming features from the touchscreen without the use of tools.

System shall offer simultaneous multiple operation of up to 8 pieces of equipment and auxiliaries at one time. Each relay panel provides simultaneous operation of up to four apparatuses. Up to 15 "Quick Courts" of multiple operations may be programmed and saved on each display to be able to operate a list of up to 64 pieces of equipment in just a few strokes. "Quick Court" groupings can be optimized through careful planning and coordination with the electrical contractor. Quick courts must include selections for equipment directions.

Each Power-Touch 4 system shall include a minimum of one relay panel and no more than sixteen relay panels on a single network. Each relay panel shall contain two banks of eight (sixteen total) 30amp load-rated relays for operating eight momentary-controlled type (up and down) 120 volt (or low voltage) pieces of equipment. Each eight-relay (four piece of equipment) bank shall be independently powered by a dedicated 120V, 30A line. Each panel shall also include two additional maintained 30A relays for auxiliary power control.

Wiring of all electrical components shall be in accordance with local codes and manufacturers instructions. All conduit, wiring, junction boxes, and components not specified herein shall be furnished and installed by the electrical contractor.

Control system is offered with a limited 1-year warranty. Touchscreens have glass faces and can break. If glass breaks, discontinue use and contact your Porter dealer for assistance. Cracked or broken screens shall not be covered under this warranty.

ISSUED THURSDAY, MARCH 21, 2024, SUBJECT TO CURRENT MANUFACTURING PROCEDURES AND CHANGES

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PORTER@PORTERATHLETIC.COM

WWW.PORTERATHLETIC.COM/FACILITY

PORTER

EQUIPMENT CONTROL SPECIFICATION SHEET

E-12700

3/21/2024