

Weatherproof Control Station

(1) 3-Position Selector Switch - (1) 2-Position Selector Switch - (2) PBs, (1) Lockable E-Stop - 415V, 50Hz - IP66

Instruction Manual

Thank you for your purchase of the Larson Electronics IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1.

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF FIXTURE'S ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE FIXTURE'S RATED VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 from Larson Electronics is a Weatherproof Control Station that has an operating voltage of 415 V, 50 Hz and is rated IP66 for use in areas where exposure to dust or powerful water jets is possible. This weatherproof control station prevents all ingress of dust and immune to water sprayed from powerful jets. The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 features a three position selector switch, a pair of momentary push buttons (one green and engraved with "START" & one red and engraved with "STOP"), and an emergency stop push button that is key lockable. The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 is constructed from 1.5 mm thick carbon steel that is powder coated in a gray finish for durability and corrosion resistance.

WIRING/MOUNTING

The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 features two cable entries. Each entry is equipped with a M25 plastic cable gland and can accommodate cables with a diameter of between 0.31" to 0.67" (8-17mm). The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 has ten Phoenix 2.5mm terminals with internal wiring on the inside. This weatherproof control station measures 15.35" x 7.87" x 3.58" and can be surface mounted.

Standard pigtail(flying leads) wiring

We strongly encourage a licensed electrician install this product, in all locations especially in outdoor areas where weatherproofing may be required. Universal voltage driver permits operation at 515V, 50 Hz.

Warning: Check product label for correct input voltage!

Attach supply line wires to the appropriate light fixture wires as shown in the diagram →

Secure each pair of wires according to the diagram. Utilize a junction box or similar device and take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. Ensure the unit is properly grounded and that wiring is done according to all local and national electrical/building codes.



VOLTAGE

The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 has an operating voltage of 415 V, 50 Hz.

MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power running to the unit and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens.

Note: *It is not necessary to open the fixture and clean or touch the LED's.*

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The IND-WPCS-CS-3PS-2PS-SG-ESTP.LCK-415V-16A-R1 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.