

20A Weatherproof Rotary Disconnect Switch 1P, 600V Rated - Type 3R/4X - Outdoor Rated Instruction Manual

Thank you for your purchase of the Larson Electronics WLSW-600V-20A-SP-N4X Rotary Disconnect Switch.

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 Larson Electronics WLSW-600V-20A-SP-N4X AC Disconnect Switch is an accessory for power distribution systems. This 20-amp device acts as an overload breaker and comes with a 600V voltage rating. The weatherproof and outdoor rated unit is equipped with a red rotary switch for manual disconnection.

Installation

Only a licensed electrician should install this product, in all locations, especially in outdoor areas where weatherproofing may be required.

Warning: Check product label for correct input voltage!

The Larson Electronics WLSW-600V-20A-SP-N4X AC Disconnect Switch is designed for surface mounting applications. Secure the device to the location of your choice using appropriate mounting screws. Be sure the chosen surface is sturdy and capable of supporting the unit, and leave room for routing wiring to the unit. Follow all applicable local and National Electrical and building codes when installing/wiring this unit. Complete wiring connections per the wiring diagram included with the device. 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.



Maintenance

Caution: To avoid personal injury, disconnect power before performing maintenance.

Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on a yearly basis. Frequency of use and environment should determine this. It is recommended to follow an Electrical Preventive Maintenance Program as described in NFPA 70B: Recommended practice for Electrical Equipment.

Replacement Parts

The WLSW-600V-20A-SP-N4X 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 1-877-348-9680 FOR FURTHER ASSISTANCE.

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