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IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1

Non-Fused Disconnect Switch - Isolator Switch - Three Pole - 160A - 400V Rated - (1) Open Auxillary Contact

Product ID: 301898

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 Weatherproof Non-Fused Disconnect / Isolator Switch

Unit Type: Weatherproof Non-Fused Disconnect / Isolator Switch
Dimensions: -
Weight: -
Rated Voltage: Max to 400 V
Rated Current: Max to 160 Amps
Utilization Category: AC-23, AC-3
Rated Insulation Voltage (Ui): 800 V
Rated Withstand Impulse Voltage (Uimp): 6 kV
Rated Short-Time Withstand Current (Icw): 10 kA
Rated Short-Time Marking Capacity (Icm): 17 kA
Short-Circuit Protection of Fuse: 500 V / 160 A
Protection Characteristic of Fuse: gG(Conformity to IEC/EN60269-1)
Ambient Temperature: -55°C to + 55°C
Selector Switch: (1) 3-Pole, 2-Position Selector Switch Labeled "ON", "OFF"
Selector Switch Safety: Lockout/Tag Out Lock
Auxillary Contact: (1) Normally Open
Terminals: (1) 50/70mm 125 A Terminal & (1) 120mm 180 A Terminal w/ Internal Wiring
Materials: Glass Fiber Reinforced Polyester (GRP) - Black
Cable Entry: (2) Cable Entries - Each w/ M63 Plastic Cable Glands
Mount: Surface
Cable Diameter: Can Accomodate 1.06" to 1.89" (27-48 mm) Cable

Ratings/Details:

IP66
GRP Construction
WF2 Corrosion-Proof Mark

Special Orders - Special Requirements

Contact us for special requirements

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The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 from Larson

Electronics is a Weatherproof Non-Fused Disconnect / Isolator Switch that is rated for 400 V, 50 Hz and is also rated IP66 for use in areas where exposure to dust or powerful water jets is possible. This weatherproof non-fused disconnect / isolator switch prevents all ingress of dust and immune to water sprayed from powerful jets. The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 features a two position selector switch and one normally open auxillary contact. The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 is constructed from glass fiber reinforced polyester (GRP) and is black in color.

The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 is a durable weatherproof non-fused disconnect / isolator switch designed for areas that encounter dusty or wet conditions. Featuring an voltage rating of 400 V, 50 Hz, this unit features one normally open auxillary contact in addition to the two-position selector switch. This isolator switch is equipped with two M63 moulded plastic cable glands with a diameter of 27-48 mm.

The two position selector switch on the IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 is labeled "ON" and "OFF". The switch is key lockable for lock out or tag out.

Voltage: The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 has a voltage rating of 400 V, 50 Hz.

Wiring/Mounting: The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 features two cable entries. Each entry is equipped with a M40 plastic cable gland and can accommodate cables with a diameter of between 1.06" to 1.89" (27-48 mm). The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 has two terminals: one 50/70mm 125 A terminal and one 120mm 180 A terminal with internal wiring on the inside.

Materials: The IND-WPCS-FG-NFDS-400V-3P-160A-AUX.1-R1 is built from glass fiber reinforced polyester (GRP) and is black in color.

Applications: Situations requiring a weatherproof non-fused disconnect / isolator switch.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)