

### 3-Way On/Off Switch - Single Pole Double Throw - 316 Stainless Steel - NEMA 4X IND-SW-SS-20A-1P-3W

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



#### IND-SW-SS-20A-1P-3W 3-Way On/Off Switch

Listing: NRTL Listed for United States, Canada

Switch Type: 3-Way On/Off Switch

Dimensions: 11.81" x 7.87" x 8.41"

Weight: -

Operation Voltage: 600 V AC

Max Lamps per Switch: 25

On/Off Switch Type: 1-Pole, Double Throw, Rotary 3-Way Switch

On/Off Switch Action: Maintained

Contacts: (1) Normally Open / Normally Closed

Contact Block Amp Rating: 20 A

Grounding: Single Internal Housing Ground Screw

Ambient Temp Rating: -20°C to +60°C

Unit Materials: 316 Stainless Steel

Mounting: External Mounting Lugs on Body

Hub Configurations: Dead End, Feed Through, Bottom U-Feed Through, or Top U-Feed Through

Hub Size: 1/2" or 3/4"

Color: Gray

#### Ratings/Approvals

NEMA 4X Rated

IP66 Waterproof Rated

316 Stainless Steel Enclosure

Factory Installed Conduit Hubs & Lock Nuts

#### Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

#### **Made in Texas**

The IND-SW-SS-20A-1P-3W from Larson Electronics is a 3-Way On/Off Switch that is suitable for general area work sites. This on/off switch carries a NEMA 4X rating and provides a reliable method for operators to turn connected lights on and off. Constructed of 316 stainless steel, the device features a rotary, maintained on/off switch as well as one normally open / normally closed contact. The IND-SW-SS-20A-1P-3W is available with a variety of predrilled hubs depending on what is required for specific applications.

The IND-SW-SS-20A-1P-3W is ideal for operators seeking a high quality 3-way on/off switch rated for use in non-hazardous areas. This NEMA 4X rated on/off switch is easily wall mounted via integral mounting tabs at two corners of the housing.

The switch cover and housing box is constructed of 316 stainless steel for superior performance and durability. The IP66 and NEMA 4X waterproof ratings indicate

that the enclosure provides a degree of protection to operators against incidental contact with the enclosed equipment, provides a degree of protection against environmental concerns such as the ingress of water, provides additional protection against corrosion, and that the enclosure will not be damaged by the external formation of ice.

This rotary switch offers operators smooth, on/off operation of lights. The IND-SW-SS-20A-1P-3W on/off switch also works to save energy while reducing energy costs and helping to extend the life of the connected lamp. The rotary switch features surge protection technology, advanced heat sinks to extend the service life of the switch, and protection from possible interference from radios and other equipment.

The rotary on/off 1-pole 3-way switch features a double throw configuration with maintained action. Equipped with two positions, operators may access contact blocks that are rated at 20 amps inside the unit.

**3-Way Switch:** The IND-SW-SS-20A-1P-3W features a 3-way switch. This switch can be used as a standalone switch, but two switches are required for 3-way function such as operating the same light fixture from the top and bottom of a set of stairs.

**Operation Voltage:** The IND-SW-SS-20A-1P-3W operates on 600 V AC. This operation voltage covers 120V, 220V, 240V, 277V, 347V, 480V, and 600V.

**Hubs:** Operators can choose between two hub sizes of either 1/2" or 3/4". The available hub configurations are as follows: dead end, feed through, bottom U-feed through, and top U-feed through. The U-feed options feature the input and output on the same side allowing wires to enter and exit on the same side of the switch. All predrilled hubs are CNC cut and include factory installed conduit hubs and lock nuts.

**Mounting:** External mounting lugs provide simple and secure mounting of the unit to walls and flat surfaces.

**Suggested Applications:** Manufacturing, Industrial, Warehouse, Lighting, Lighting, Wet areas or Locations Where Combustible Dust is Present.

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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

---

---

## Frequently Asked Questions (FAQ)

**Options:**

**IND-SW-SS-20A-1P-3W-Hub Config-Configuration**

**Example: IND-SW-SS-20A-1P-3W-0.5IN-FT**

Hub Config	
1/2 INCH	-0.5IN
3/4 INCH	-0.75IN

Configuration	
FEED-THRU	-FT
DEAD-END	-DE
BOTTOM U- FEED THRU	-BUFT
TOP U-FEED THRU	-TUFT

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)