

EPS-20A-KS-LCK-2W

Explosion Proof Rotary Switch - Class I, II, III - Key Selector - Off/On - Maintained

Product ID: 243377

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



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.

EPS-20A-KS-LCK-2W Explosion Proof 2-position Switch

Listing: NRTL Listed for United States and Canada

Unit Type: Explosion Proof Key Selector Switch w/ Cover

Dimensions: 7.563" x 5.75" x 2.75"

Weight: 1.6 lbs

Voltage: 600V AC Rated

Frequency Rating: 50/60 Hz

Contact Rating: 60A Inrush @ 120V AC; 30A Inrush @ 240V AC; 15A Inrush @ 480 VAC;
12A Inrush @ 600V AC; 6A Breaking @ 120V AC; 3A Breaking @ 240V AC; 1.5A Breaking
@ 480V AC; 1.2A Breaking @ 600V AC; 10A Carrying @ 120V AC; 10A Carrying @ 240V
AC; 10A Carrying @ 480V AC

Switch Type: 2-position, Maintained

Selector Type: Rotary, Key Operated

Nameplate Marking: Off/On

Materials: Copper-free Aluminum, Stainless Steel

Mount: Surface

Termination Options: Dead End or Feed Thru

Hub Options: 1/2" or 3/4" NPT

Ratings/Approvals

Class I, Division 1 & 2 Groups C,D

Class I, Zones 1 & 2 Groups IIA

Class II, Division 1&2, Groups E,F,G

Class III

NEMA 7 (C, D) 9 (E, F, G)

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPS-20A-KS-LCK-2W Explosion Proof Switch is suitable for use in flammable work sites. The 600V rated device features a key-operated rotary switch with two positions. This NEMA-rated unit is

constructed of non-sparking aluminum and contains a nameplate (Off/On).

The EPS-20A-KS-LCK-2W designed for use in Class I, Divisions 1 & 2; Class II, Divisions 1 & 2; and Class III, Divisions 1 & 2 facilities. This explosion proof unit is rated at 600V, 50/60Hz. Equipped with two positions, the rotary switch features secure, key operated control. This maintained unit has a visible nameplate, which reads: Off/On.

The EPS-20A-KS-LCK-2W is constructed of non-sparking aluminum and contains an aluminum cover. The operating shaft is stainless steel. The non-factory sealed unit is completely corrosion resistant and NEMA rated.

Wiring: Operators can complete wiring via a 1/2" or 3/4" NPT hub. Termination options include dead end or feed thru.

Wiring/Mounting: The EPS-20A-KS-LCK-2W is compatible with surface mounting configurations. Two openings at the back of the unit is accessible during installation.

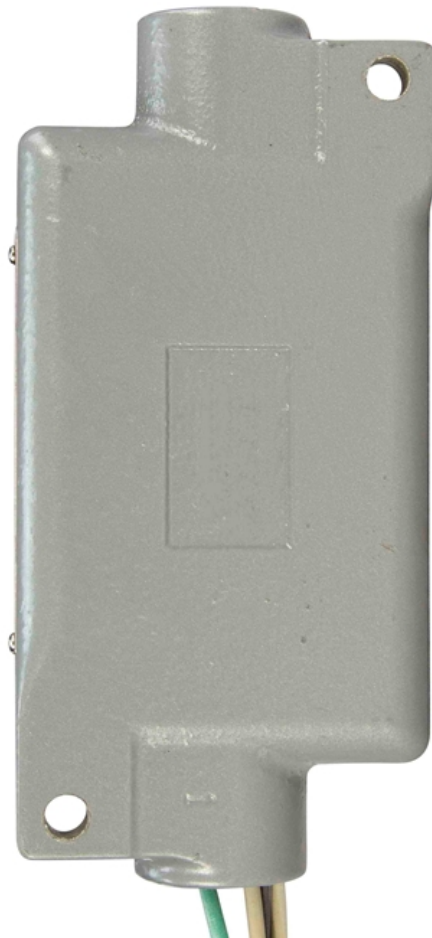
Suggested Applications: Hazardous locations, oil and gas sites, agricultural operations, grain storage, woodshops, motor control and more.

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Frequently Asked Questions (FAQ)









EPS-20A-KS-LCK-2W

Product ID: 243377

Export Control Classification Number (ECCN): EAR99

Options:

EPS-20A-KS-LCK-2W-Hub Config-Termination-Contacts

Example: EPS-20A-KS-LCK-2W-0.5IN-FT-NO

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

Termination	
FEED-THRU	-FT
DEAD-END	-DE

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC
NORMALLY OPEN/CLOSED	-NO.NC

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)