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IND-LBS-3P-34.5KV-1200A-VB-GO

1200A Load Break Switch - 34.5 kV 3-phase - Vertical Break - Gang Operated - Pole Mount

Product ID: 335056

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-LBS-3P-34.5KV-1200A-VB-GO Industrial Switch

Unit Type: Load Break Switch, Single Throw, Air Break, Gang Operated, Vertical Break

Dimensions: 23.25"L x 10.5"H x 10.5"W

Weight: 20.7 lbs

Voltage Rating: 34.5 kV

BIL: 200 kV

Phase: Three Phase

Poles: Three Pole

Frequency: 60 Hz

Rated Cont. Current: 1200A

Symmetrical Current Interrupting Capability: 1200A

Momentary Current Rating: 61 kA

Control Power: 125 VDC/120 VAC

Control Housing: Accessible, weatherproof, and dust-tight with a hinged, removable door

Ratings/Details:

IEEE Std C37.71

Control Features:

Local/Remote transfer switch with local open/close controls

Breaker Control Module: WODEX type BCM12 for SCADA operation and status sensing

Internal heater, internal light, and an externally accessible duplex outlet

Terminal blocks with spare terminals

Status indication lights (Red = Closed, Green = Open)

Contacts:

One set of jaw contacts per phase

Reverse loop contacts for high-pressure wiping action and increased short-circuit pressure

Hinging contacts are enclosed in weather-sealed housings

Operation:

Blade movement assisted by a compression-type counter balance

Equipped with a manual cranking handle at ground level that disconnects motor control when inserted

Electrical and mechanical travel-limit switches to prevent damage

Ambient Temperature: -

Materials: -

Mount: Pole Mounted

Base: Galvanized steel base with leveling screws

Terminals: Line and load side terminal pads with four 9/16" holes for aluminum bus/cables

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Phase Spacing: 8.2 ft
Vertical Dimension: 66.75 inches ± 0.25 inches from the bottom of the steel base to the top of the terminal pad

The IND-LBS-3P-34.5KV-1200A-VB-GO from Larson Electronics is a Load Break Switch for transformers and power distribution systems. This unit is compatible with 34.5 kV.

The IND-LBS-3P-34.5KV-1200A-VB-GO enables safe handling of electrical circuits in power distribution systems. This switch is rated for 34.5 kV and 1200A. The three-phase switch carries a 61 kA momentary current rating.

Wiring/Mounting: The IND-LBS-3P-34.5KV-1200A-VB-GO is pole mounted.

Applications: Power distribution, circuit or load control, transformers and more.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs