

# ARC30C047

ArcArrest® Switch-Rated Pin & Sleeve Connector



30 Amp, 3Ø 277/480 Volt, 3P+N+G, ArcArrest Switch-Rated Pin & Sleeve Connector without Drawplate, NEMA Type 4X, IP69K Rated, UL2682 - Gray

ArcArrest Switch-Rated Pin & Sleeve devices provide a safe, efficient way to de-energize industrial equipment – providing a local means of disconnect as required by NEC and OSHA. These devices are also rated as both branch circuit disconnect switches and motor circuit disconnect switches, ensuring compliance for a wide range of industrial applications.

Color :  Gray

UPC Code : 078477031056

Country Of Origin : Mexico

- No exposure to live electrical components or arc flash, even when operating under load
- Lockout tagout provisions in both plug and receptacle allow for fast compliance with OSHA
- Integrates both a wall-mounted disconnect and plug and connector, providing you more flexibility and portable applications
- Eliminates ingress of dust, water, and high-temperature, high-pressure washdowns with Type 4X and IP69K ratings
- Maintains a watertight seal whether connected or disconnected - when unmated, devices remain protected with receptacle lid or plug cap

## Technical Information

### Electrical Specifications

**Voltage** : 277/480V

**Phase** : 3 Phase

**Amperage** : 30A

**Pole** : 3P+N+G

**Wire** : 5

### Environmental Specifications

**Corrosion Resistance** :

Ferrous parts immersed in 20° C, 10 percent ammonium chloride solution for 10 min

**Flammability** : Rated V-0 per UL 94

**IP Rating** : IP67/IP69K

**NEMA Enclosure Type** : 4X

**Operating Temperature** : -20° C to 60° C

**UV Resistance** : Exposed plastic materials are UV stabilized

### Material Specifications

**Assembly Screws** : Stainless Steel

**Body Material** : PC/PBT

**Contact Carrier** : PC/PBT

**Contacts** : Unplated or Silver-Plated Copper Alloy

### Mechanical Specifications

**Cold Impact** : Drop from 30" 8 times after conditioning to -25° C, for 6 hours

**Cord Grip Range (in)** : 0.500-0.875

**Hardware Head Type** : Hex Style socket screw for

**Gasket Material :** EPDM or Silicone

terminals, philips head for all others

**Gland Cap :** PC/PBT

**Terminal Accom. :** #12AWG - #8AWG

**Grommet/Gasket :** NBR/PVC

**Housing :** PC/PBT

**Phase and Ground Pins :**  
Copper Alloy

**Phase and Ground Sleeves :**  
Stainless Steel

**Terminal Screws :** Stainless Steel

**Washer :** HDPE

Product Features

Standards and Certifications

**Color :** Gray

**CSA :** CSA 22.2 182.1-17 (Harmonized with UL1682)

**Device Type :** Connector

**RoHS :** RoHS compliant components

**Lockout/Tagout Provision :**  
Lockout hole on housing

**UL :** UL1682|UL2682

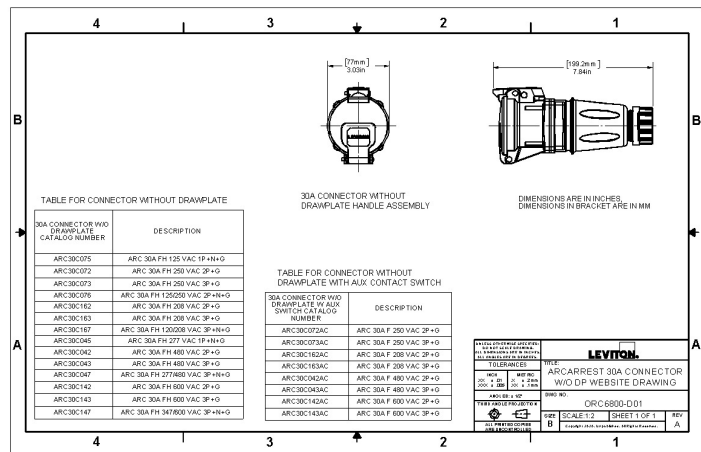
**Product Markings :** Brand, UL and environmental ratings molded in. Item number, ampacity, voltage, phases, HP on label

**Series :** ArcArrest

Warranty

**Warranty :** 1-Year Limited

## Dimensional Drawing



### SPECIFICATION SUBMITTAL

<p><b>JOB NAME:</b></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p><b>JOB NUMBER:</b></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<p><b>CATALOG NUMBERS:</b></p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
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