

# ARC30R047



Color :  Gray

UPC Code : 078477031063

Country Of Origin : Mexico

ArcArrest® Switch-Rated Pin & Sleeve Receptacle

30 Amp, 3Ø 277/480 Volt, 3P+N+G, ArcArrest Switch-Rated Pin & Sleeve Receptacle, 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.

- 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  
**Gland Cap :** PC/PBT  
**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

terminals, philips head for all others  
**Terminal Accom. :** #12AWG - #8AWG

Product Features

**Color :** Gray  
**Lockout/Tagout Provision :** Lockout hole on housing  
**Product Markings :** Brand, UL and environmental ratings molded in. Item number, ampacity, voltage, phases, HP on label  
**Device Type :** Receptacle  
**Series :** ArcArrest

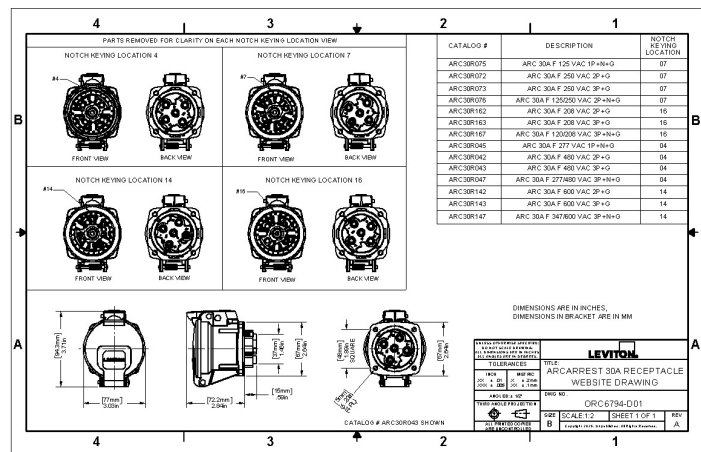
Standards and Certifications

**CSA :** CSA 22.2 182.1-17 (Harmonized with UL1682)  
**RoHS :** RoHS compliant components  
**UL :** UL1682|UL2682

Warranty

**Warranty :** 1-Year Limited

**Dimensional Drawing**



**SPECIFICATION SUBMITTAL**

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