

ARC30C045

ArcArrest® Switch-Rated Pin & Sleeve Connector

30 Amp, 277 Volt, 1P+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 : 078477030967

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

Pole : 1P+N+G

Voltage : 277V

Amperage : 30A

Wire : 3

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)

Connector : Device Type

RoHS : RoHS compliant components

Lockout/Tagout Provision :
Lockout hole on housing

UL : UL1682|UL2682

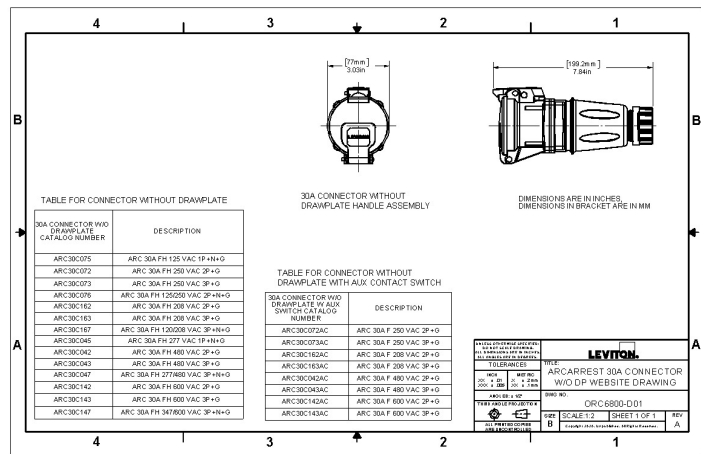
Product Markings : Brand, UL and environmental ratings molded in. Item number, ampacity, voltage, phases, HP on label

Series : ArcArrest

Warranty

Warranty : 1-Year Limited

Dimensional Drawing



SPECIFICATION SUBMITTAL

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