



## Rees, Inc.

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# ITEM # 04957-012, FLAT CHROME PLUNGER PUSH BUTTON SWITCHES

## Features/Applications

The following switch is a hand operated, control circuit device, rated 'Heavy Duty' normally for use with electromagnetic equipment. The powder coat painted yellow cover and chrome plated flat plunger are made from die-cast zinc.

- Auxiliary rubber boot under plunger head
- Low operating force – under 2 lbs.
- Ergonomic Design
- Gold plated contacts eliminate high resistance tarnishing
- Nema 12/13, IP 65

Each captive terminal will accept (2) #14 AWG stranded wires. Each switch is supplied with all mounting hardware and a solid santoprene rubber gasket which provides an oil tight seal upon installation. The mechanical life of this device is 1,000,000 operations.

This switch can be found on a variety of machines such as punch presses, press brakes, and spot-welding equipment as "RUN" or "START" buttons. Its rugged construction and long term reliability make this switch extremely well suited to function within various environments.

## Electrical Ratings

"HEAVY DUTY – A600 / N300"

Listed under UL 508 – File # E 58589

Certified under CSA C22.2 – File # LR 3648

CE Compliant IEC/EN 60947-5-1

List Price

**\$436.70**

Third party certified under DEMKO File # FI-17205

### Environmental Temperature Range

Operating: +32°F to +131°F (0°C to +55°C)

Storage: -40°F to +185°F (-40°C to +85°C)

Note: Operating temperatures at 0°C are based on the absence of freezing moisture and liquids.

Normal Potential	Normal Current	Inrush Current
110-120 ac <sup>a</sup> volts	6.0 amp.	60.0 amp.
220-240 ac <sup>a</sup>	3.0 amp.	30.0 amp.
440-480 ac <sup>a</sup>	1.5 amp.	15.0 amp.
550-600 ac <sup>a</sup>	1.2 amp.	12.0 amp.
115-125 dc <sup>b</sup>	2.2 amp.	-----
230-250 dc <sup>b</sup>	1.1 amp.	-----

<sup>a</sup> Power factor 0.35 or less

<sup>b</sup> Inductive loads as specified in Section 125 of Industrial Control Devices, Controllers and Assemblies, ANSI / NEMA ICS 2-1988

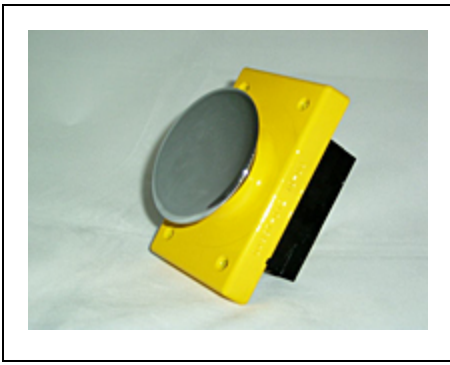
### WARNING - DANGER

These products should only be used where point-of-operation guarding devices have been properly installed & maintained so that appropriate OSHA and ANSI B11.1 regulations & standards are met. Misapplication of the products on machinery lacking effective point-of operation safeguards can cause serious injury to the operator of that machinery.

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### AVERTISSEMENT - DANGER

Ces produit doivent seulement être utilisés sur des postes à risque correctement sécurisés et entretenus afin d'être conforme aux standards et réglementations en vigueur (CSA, CLC). Un mauvais usage de ces produits sur des machines et des postes de travail non sécurisés de manière efficace peut causer des blessures graves au technicien maniant ces machines.



## SPECIFICATIONS

Plunger Color	2.75" dia. Chrome
Cover Color	Yellow Dry Powder Paint
Operating Force	1.9 lb
Positive Opening Contact	<b>No</b>
Contact Arrangement	#64 2 NO + 2 NC
Contact Type	Snap-Action
Operating Type	Momentary
Approx. Shipping Weight	1.35 lb