



## Rees, Inc.

405 S Reed Rd Fremont, IN 46737

Phone: 260.495.9811

Fax: 260.495.2186

Email: [sales@reesinc.com](mailto:sales@reesinc.com)

Website: [www.reesinc.com](http://www.reesinc.com)

# ITEM # 04962-100, CABLE/ROPE OPERATED SWITCHES WITH BROKEN CABLE DETECTION

## Features/Applications

The following “taut cable” style switch has 2 NO and 2 NC contacts with Positive Break and Positive Transfer features making it particularly competent for use in Emergency Stop applications as well as for ordinary circuit control.

The housing is made from high quality die-cast aluminum and powder coated painted yellow. Set-up position is easily attained without removal of the cover. Cable is stretched tightly until shaft end is flush with indicator hub end. Switch will trip and latch if the cable breaks, comes loose or is pulled. Blue booted reset button is pushed to reset contacts back to their normal operating configuration. The mounting pattern coincides with other standard REES cable operated switches and additional mounting holes are provided to match competitive devices.

- Designed to reduce “nuisance tripping” often associated with taut cable switches
- Gold plated contacts eliminate high resistance tarnishing
- Direction of pull is field convertible
- Nema 12/13, IP 65
- UL/NISD File E357870, Sec. 2

There are three ½ “NPT conduit openings. The maximum cable recommended cable length is 200 feet with a maximum interval support of 10 feet.

The mechanical life of the switch is 250,000 operations.

Typically found on process applications such as

List Price	-
<b>\$614.70</b>	

conveyors, transfer machines or assembly lines within the automotive, machine tool, foundry and pharmaceutical industries this switch provides a constant access for emergency or normal stopping.

The rugged construction and long term reliability makes this cable pull switch well suited to function within various environments.

### Electrical Ratings

“HEAVY DUTY – A600 / N300”

CSA-US (File LR 3648)

Certified under CSA C22.2 – File # LR 3648

CE Compliant IEC/EN 60947-5-5

Third party certified under DEMKO Certificate # D-01901-M1

UL/NISD File E357870, Sec. 2

### 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**

Trip Force	52 lb
Operating Force Between 10 ft. Supports	15.0 lb
Connector	None
Indicator Light	None
Contact Arrangement	2 NO + 2 NC, Manual Reset
Old Catalog Number	04955
Direction of Pull	right