



## Industrial Safety Controls, Inc.

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# ITEM # 04964-204, NEW BI-DIRECTIONAL CABLE OPERATED SWITCH

## Features/Applications

The following “slack cable” style, bi-directional switch 2 NO and 2 NC contacts. The housing is made from high quality die-cast aluminum and powder coat painted yellow. The covers are made from aluminum and also powder coat painted yellow.

This switch is activated by pulling the cable on either side. The switch can only be activated by pulling on the cable one side at a time (not simultaneously). Pushing the blue reset button on the switch cover will reset the contacts.

- Manual reset
- Gold plated contacts eliminate high resistance tarnishing
- Nema 12/13, IP 65
- Can be mounted in any position

Each captive terminal will accept (2) #14 AWG stranded wires. Each switch is supplied with a neoprene gasket which provides an oil tight seal upon installation.

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

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

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

## Electrical Ratings

List Price

**\$739.30**

“HEAVY DUTY – A600 / N300”

CSA-US (File LR 3648)

Certified under CSA C22.2 – File # LR 3648

CE Compliant IEC/EN 60947-5-1

Third party certified under DEMKO Certificate # D-01899

### 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
	23.6 kg
Contact Arrangement	2NO+2NC
Type / Style	Bi-Directional