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ITEM # 04944-000, CABLE OPERATED SWITCHES

Features/Applications

The following “slack cable” style switch has 1 NO and 1 NC contact. This switch is 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 black.

- Manual reset with “Positive Break” contacts
- Gold plated contacts eliminate high resistance tarnishing
- Nema 12/13, IP 65
- May be mounted for right or left hand pull

Each captive terminal will accept (2) #14 AWG stranded wires. Each switch is supplied with a santoprene gasket, which provides an oil tight seal upon installation and protects against corrosive environments.

There are two 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 150,000 operations.

This switch can be installed on various conveyor installations and 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.

List Price

\$570.80

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

Third party certified under DEMKO Certificate # D-01474-M1

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 ^a volts | 6.0 amp. | 60.0 amp. |
| 220-240 ac ^a | 3.0 amp. | 30.0 amp. |
| 440-480 ac ^a | 1.5 amp. | 15.0 amp. |
| 550-600 ac ^a | 1.2 amp. | 12.0 amp. |
| 115-125 dc ^b | 2.2 amp. | ----- |
| 230-250 dc ^b | 1.1 amp. | ----- |

^a Power factor 0.35 or less

^b 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.

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

Color Black

Trip Force 15 lb

Operating Force Between 10 ft. Supports 3 lb

Reset Type Manual

Contact Arrangement NO + NC

Old Catalog Number 2669