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ITEM # 40102-122, 30.5MM MUSHROOM AND ROPE PULL OPERATORS

Features/Applications

The following switch is a hand operated, control circuit device, rated 'Heavy Duty' normally for use with electromagnetic equipment. The body is made from die-cast zinc. The red mushroom ergonomic shaped plunger is molded from DuPont Delrin 100ST Acetal for improved impact resistance and is solid color throughout.

- UL/NISD E357870
- Nema 12/13, IP 65
- Positive Break, Gold Plated Contacts
- Sliding Padlock Attachment

The operator will accept up to three tiers of two contact blocks for a total of six separate circuits. Each operator is supplied with all mounting hardware and a solid neoprene rubber gasket which provides an oil tight seal upon installation. The mechanical life of this unit is 1,000,000 operations.

This device can be found on a variety of machinery, used to perform such operations as 'stop', 'top stop', 'jog', 'off', 'forward', 'reverse', etc.

This series satisfies the requirements of IEC 60947-5-5 – 3.9 direct opening action (positive opening action) (of a contact element); when fitted with one or more of any of our normally closed contact blocks. This is commonly referred to as "Positive Break", meaning the breaking of the normally closed contacts is not dependent upon springs.

Electrical Ratings

List Price

\$249.70

“HEAVY DUTY – A600 / N150”

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

| | |
|-----------------------------------|--|
| Operator Color | Red |
| Operator Material, Size, Style | 2.00 in. Plastic Mushroom |
| Padlock Feature | Yes |
| Switch Type | Maintained UL/NISD |
| Positive Opening Contact | Yes  |
| Contact Block(s) Included | (2) 50703 (2) NO/NC |
| Operating Force | 8.0 lb |
| Approx. Shipping Weight | 0.80 lb |
| Plunger Head Operator Replacement | 43200-042 |
| Old Catalog Number | R102 |
| Operating Type | Maintained |