

## Product Family Name

### Push/Pull Switch

#### FEATURES

- Moisture and contaminant resistant
- Designed for severe temperatures
- Vibration resistant
- Sliding contacts
- Knob available in variety of colors

#### TYPICAL APPLICATIONS

- Construction
- Agricultural
- Marine
- Material Handling
- Machine Tools
- Mining

#### **WARNING**

##### **PERSONAL INJURY**

DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

**Failure to comply with these instructions could result in death or serious injury.**



The Honeywell push/pull switch is a robust, environmentally sealed, sliding contact switch incorporating two circuits with multiple combinations. The sliding contacts provide positive contact closure and opening when the switch knob is operated. The switch can be designed with a single circuit in either the push or pull position, two circuits in either the push or pull positions, or a single circuit in both the push and pull position. The dual o-ring design protects the contact chamber by isolating it from any moisture or any other contaminant.

#### **Replacement for Unsealed:**

- PTO Switches
- Park Brake Switches
- Emergency Stop Switches

#### **WARNING**

##### **MISUSE OF DOCUMENTATION**

- The information presented in this product sheet is for reference only. Do not use this document as a product installation guide.
- Complete installation, operation, and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

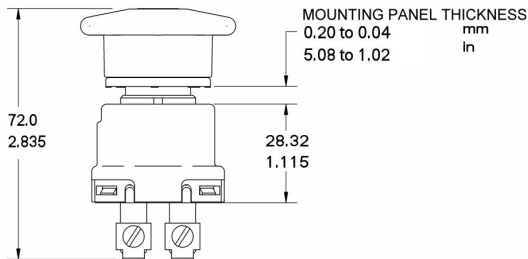
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Part #	Circuitry
87941	2 NO Circuits in Push
87942	1 NO Circuit in Push
87943	1 NO and 1 NC Circuits in Push
87944	2 NC Circuits in Push
87945	1 NC Circuit in Push

### SPECIFICATIONS

Maximum Design Electrical Load:	20 A @ 12-14 Vdc 10 A @ 24 Vdc
Operating Temperature Extremes:	-40 °C to 100 °C [-40 °F to 212 °F]
Endurance Test Cycle Life at Design Electrical Load:	25,000 cycles
Standard Electrical Connection:	Integral Packard Connector Screw Terminals



### WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. **The foregoing is Buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.**

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

For application assistance, current specifications, or name of the nearest Authorized Distributor, contact a nearby sales office. Or call:

1-800-537-6945 USA/Canada

1-815-235-6847 International

#### FAX

1-815-235-6545 USA

#### INTERNET

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