

Interactive Catalog Supplements Catalog PDFs

If you need detailed product information, or help choosing the right product for your application, see our **Interactive Catalog**. Use the **Interactive Catalog** to access the most complete and up-to-date information available.

The **Interactive Catalog** provides an extensive collection of product specifications, application data, and technical literature that can be searched based on criteria you select.

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Sensing and Control
**Interactive
Catalog...**

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Sensing and Control

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Position Sensors

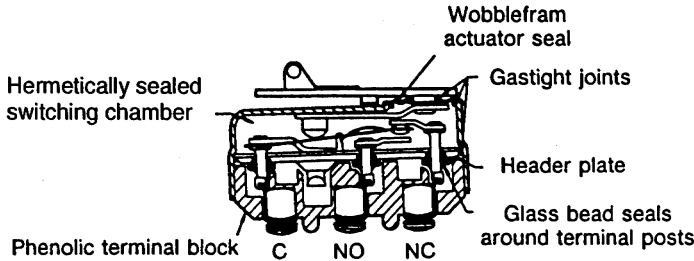
Hermetically Sealed Switches

HS Series



GENERAL INFORMATION

HS switches are designed for applications where maximum electrical rating and maximum sealing are essential, and where size and weight requirements are less critical. These switches are side mounted through mounting holes that are outside the sealed switching chamber.



FEATURES

- Hermetically sealed per MIL-S-8805, design symbol 5 (–67° to +180°F or –55° to 82°C)
- Power load switching capability up to 25 amperes, 28 VDC
- Temperature tolerance from –67°F to +250°F (–55°C to +125°C)
- High temperature construction for use to +300°F (149°C)
- Several styles of integral lever actuators
- Two styles of terminals
- Military standard construction with listings on the MIL-S-8805 qualified products list
- UL recognized File #E12252; CSA certified LR 4442

ELECTRICAL RATINGS

Circuitry	Electrical Rating Codes
Single-Pole Double-Throw	M 25 amps res., 8 amps ind., 5 amps motor, 3 amps lamp load, 28 vdc; 1 amp res., 1 amp ind., 115 vac, 60 Hz UL-CSA Rating: 1 amp., 115 vac, 60 Hz.
	N 15 amps res., 8 amps ind., 28 vdc; 1 amp res., 1 amp ind., 115 vac, 60 Hz
	O 20 amps res., 8 amps ind., 28 vdc; 1 amp res., 1 amp ind., 115 vac, 60 Hz UL-CSA Rating: 1 amp, 115 vac, 60 Hz
	P 10 amps res., 5 amps ind., 28 vdc; 1 amp res., 1 amp ind., 115 vac, 60 Hz UL-CSA Rating: 1 amp., 115 vac, 60 Hz.

HS Series

HS ORDER GUIDE

HS MOUNTING DIMENSIONS (For reference only)
Mounting holes will accept pins or screws of .139" (3,53mm) diameter.



Position Sensors