

# Series 8100 Sealed Switches

HSI 8100 Series double pole basic switches incorporate high electrical load capacity, extreme ruggedness, accurate repeatability, and sensitive operating characteristics. They operate satisfactorily under 40g vibration. Contacts are fine silver.



## Mechanical Characteristics

Maximum Operating Force	64 oz. (17.8 N)
Minimum Release Force	6 oz. (1.68 N)
Max. Movement Differential	.003/.015" (0.07/0.38 mm)

## Electrical Characteristics

Electrical Rating	28VDC/110/220VAC, 400 Hz. For 60 Hz ratings and for DC voltages above 28 call HSI.
Resistive	25 Amps
Inductive	8 Amps
Contact Gap	.030" (0.76 mm)
Contact Arrangement	DPDT

## Environmental Characteristics

Temperature Range	-65°F to 300°F (-54°C to 149°C) continuous
Vibration	40g

# Series 8100 Dimensional Drawings

## Basic Configuration

