

Series 7100 Sealed Switches

HSI 7100 Series single pole basic switches incorporate high electrical load capacity, extreme ruggedness, accurate repeatability, and sensitive operating characteristics. They operate satisfactorily under 40g vibration.



Mechanical Characteristics

Maximum Operating Force	32 oz. (8.9 N)
Minimum Release Force	6 oz. (1.68 N)
Max. Movement Differential	.001/.006" (0.03/0.15 mm)
Overtravel Stop	.005" available (0.13 mm)

Electrical Characteristics

Electrical Rating	28VDC/110/220VAC, 400 Hz. For 60 Hz ratings and for DC voltages above 28 call HSI.
Resistive	10 Amps
Inductive	4 Amps
Contact Gap	.020" (0.51 mm)
Contact Arrangement	SPDT

Environmental Characteristics

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

Series 7100 Dimensional Drawings

Basic Configuration

