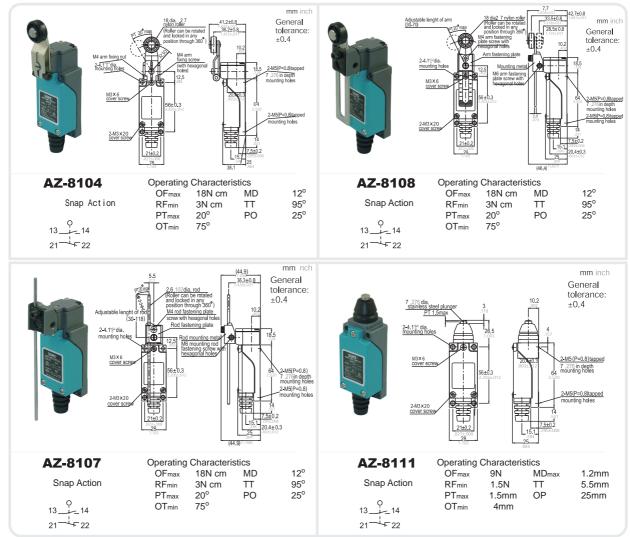


COMPACT LIMIT SWITCHES: AZ-8 SERIES

Features Designed for applications of small mounting space Constructed with Metal based and plastic cover Wide range of actuators available Pre-molded flexible cable gland for fast and simple wiring termination Positive Opening of NC contacts (for rotary style only) Improved current carrying capacity to 10A M12 cable gland available	Definitions of Operating CharacteristicsOFOperating ForcePTPretravelRFReleasing ForceMDMovement DifferentialOTOvertravelOPOperating PositionTTTotal TravelPOTravel to Positive Opening
Specifications Operating Speed	0.05mm-2m/sec
Operating Frequency	Mechanical: 120ops/min Electrical: 30 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ (initial value)
Rated Thermal Current	10A/250VAC (EN60947-5-1)
Dielectric Strength	1000VAC for 1 min between current carrying parts 2000VAC for 1 min between non-current carrying parts
Service Life	Mechanically 1.0 x10 ⁷ (operations) Electrically 5 x10 ⁵ (operations)
Operating Temperature	-20 to +70°C (-4 to 158°F)
Humidity	< 95%RH
Degree of Protection	IP65

Dimensions Unit: mm



SUNS[®] International, LLC



COMPACT LIMIT SWITCHES: AZ-8 SERIES

