



# 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
- Improved current carrying capacity to 10A

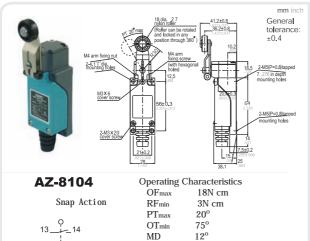
#### Definitions of Operating Characteristics

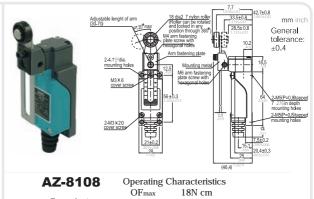
Operating Force PT Pretravel

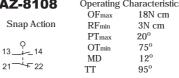
Releasing Force MD Movement Differential OT Overtravel OP Operating Position Total Travel PO Travel to Positive Opening

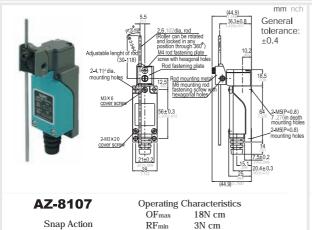
0.05mm-2m/sec
Mechanical: 120ops/min Electrical: 30 ops/min
>100MΩ@500V DC
<25mΩ (initial value)
10A/250VAC (EN60947-5-1)
1000VAC for 1 min between current carrying parts 2000VAC for 1 min between non-current carrying parts
Mechanically $1.0 \times 10^7$ (operations) Electrically $5 \times 10^5$ (operations)
-20 to +70°C (-4 to 158°F)
< 95%RH
IP65

## Dimensions Unit: mm









 $PT_{max}$ 

OTmin

MD

TT

20°

75°

12°

95°

TT

95°







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