

“ESBEE”LIMIT SWITCH - TECHNICAL CHARACTERISTICS

Operation Characteristics -

- Maximum Operating Rate : 3600cycles/hr.
- Mechanical life : > 10 million cycles.
- Operating Temp : -25 to +70 c
- Storage Temp : -40 to 70 C
- Pollution degree : 3 (Suitable for dirty ambient)

Body Housing-

- Degree of Protection : IP65.
- SLPB and SLMB types: Self : Extinguishing Double Insulation Polymer Thermoplastic.
- SLMB types: Aluminum : Zinc Alloy.
- Body Fixing Tightening Torque : 2.5 Nm.
- Cable Entry : M20 standards Supply; PG 13.5 available (on request).

Certification and Compliance-

- Certification Obtained : cULus, CE.
- Complaint with Standard : EN 50047, ICE/EN60947-I IEC/EN 60947 -5- 1.
ICE/EN60204-1, EN 81 –I

Contacts-

- Conventional Thermal Current I_{th} : 10A.
- IEC/EN 60947-5-1 designation : A600 Q600 for SL PB and SL PS types.
A300 Q300 for SL MB types.
- Rated Insulation Voltage U_i : 690VAC FOR SL PB AND SL PS Types .
440VAC for SL MB Types.
- Rated Impulse Withstand Voltage U_{imp} : 6kV SL PB and SL PS types .
4k for SL MB type.
- Contact Resistance : < 10 mW.