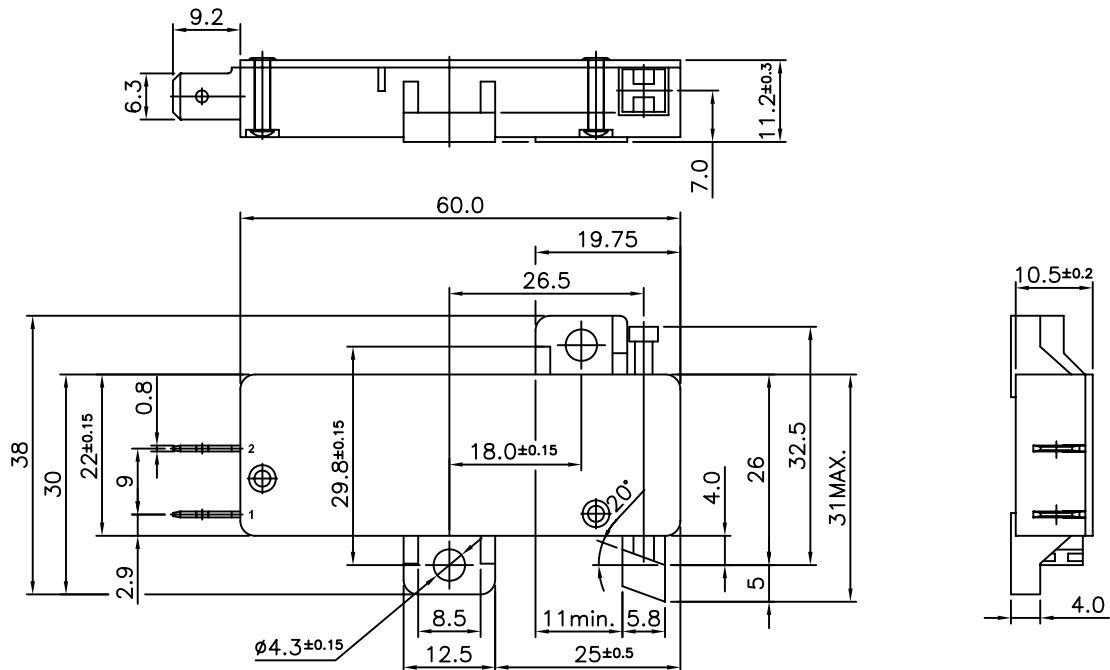


TEKNIC : Door inter lock switch is actuated by a bimetal strip when the supply voltage is applied and pushes the slider out. It locks the door latch as long as the electric supply is maintained.

On withdrawal of electric supply, the bimetal cools down and pulls the slider in, thereby releasing the door latch. This interlocking feature of the switch is suitable for the applications requiring the doors to be locked when the supply is switched on & can only be opened when the supply is switched off. This ensures the safety of the operating personnel.



**TECHNICAL DATA :**

<b>RATING</b>	: 0.2A, 250V AC
<b>ELECTRICAL ENDURANCE</b>	: 10,000 CYCLES
<b>INITIAL INSULATION RESISTANCE</b>	: ≥ 100 MEGOHMS
<b>INITIAL CONTACT RESISTANCE</b>	: ≤ 10 MILLIOHMS
<b>DI-ELECTRIC STRENGTH</b>	: CAN WITHSTAND 2KV, FOR 1 MINUTE
<b>LOCKING TIME</b>	: 6-12 sec.
<b>UN-LOCKING TIME</b>	: 35sec, (min)
<b>CASE MATERIAL</b>	: HOUSING, SLIDER - PBT COVER - EPOXY LAMINATED
<b>CONTACT MATERIAL</b>	: Ag. Ni. (10%) (SILVER PLATED)
<b>TERMINAL MATERIAL</b>	: BRASS-SILVER PLATED CRCA-Nickel plated

<b>AMBIENT TEMP. (MAX.)</b>	: 85°C
<b>REFERENCE STANDARDS</b>	: IEC 61058-1
<b>PROTECTION AGAINST ELECTRIC SHOCK</b>	: CLASS II APPLIANCES (Ref. 61058-1)
<b>GLOW WIRE TEST</b>	: LEVEL 'C', 850°C (Ref. 61058-1)
<b>DEGREE OF POLLUTION</b>	: NORMAL (Ref. 61058-1)
<b>PROOF OF TRACKING INDEX</b>	: PTI 250V (Ref. 61058-1)



For further details, please write to:

**TEKNIC ELECTROMECONICS PVT. LTD.**

Regd. : 36, SNS CHAMBERS, 239, SANKEY ROAD, BANGALORE-560 080

Office Tel. 0091-80-23617867, 23619348. Fax. 0091-80-23618607,  
E-MAIL : teknic ofs @satyam.net.in

Factory : 93, Electronic city, Hosur Road, Bangalore-560 100

Tel. 0091-80-28520472, 28520714. Fax. 0091-80-28520254.

E-MAIL : tep\_lwks@satyam.net.in & tep\_lwpl@satyammail.com

Head : 703, Madhava, Bandra Kurla Complex, Bandra(East), Mumbai - 400 051.

Office Tel. 0091-22-26592392/94. Fax. 0091-22-26592391

Email : teknic@vsnl.com

Website: www.teknico.in