



# **SLS-101**

- Stainless punch and spring
- No positioning limit
- Electrically separated contacts
- Precise operating points (consistency)
- Replaceable Snap action contacts
- Immune to electromagnetic disturbances
- Water-proof and Oil-proof construction
- Double spring mechanism ensure longer mechanical life

**C** RoHS

### **Product Description**

This particular limit switch has been developed by Stefan Electric in order to fulfill all the requests coming from applications in which there is the necessity to simulate the change over

in contacts position without acting directly, on the plunger of the switch. The use of this device is particularly useful in the realization of electrical boards in order to

simulate the closing of the door simply by pushing the yellow button on the limit switch; the assigned staff will then be able to work on the internal circuit to make

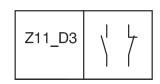
modifications, maintenance, etc... The conditions of normal operation are automatically restored once the door of the electric board is closed.

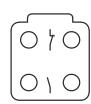
Rated Standard	
Casing material	Plastic
Rated current at 250V AC15	6A
Rated insulation voltage Ui	690V
Rated impulse withstand voltage Uimp	6kV
Protection against electrical shocks (IEC 61140)	II
Protection degree EN60529	IP65
Mounting positions	All position are authorized
Applicable standards	IEC 947-5-1 EN 60947-5-1

## **Connection diagrams**

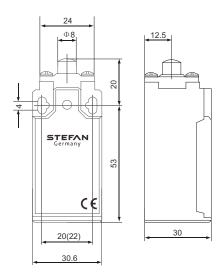
#### **SNAP ACTION**

# 1N0+1NC





## Dimensions (mm)



Environmental Conditions	
Operating temperature	-25°C to +70°C
Storage temperature	-30°C to +80°C
Relative humidity	≤85% non condensing

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