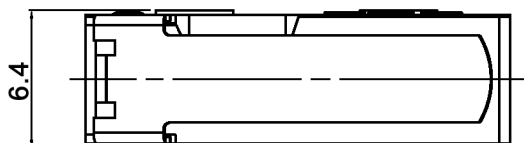
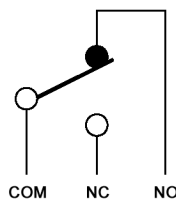


CIRCUIT DIAGRAM



Specifications:

- Contact rating: 0.1A, 125V AC; 0.3A, 30V DC
- Contact resistance: 100mOhm max.
- Insulation resistance: 100MOhm min. at 500V DC
- Dielectric strength: 1000V AC (50/60Hz) for 1 minute - between terminals of the same polarity  
2500V AC (50/60Hz) for 1 minute - between each terminal and ground
- Operating temperature: -25°C to +85°C
- Storage temperature: +5°C to +35°C
- Mechanical life: 1 000 000 cycles
- Electrical life: 10 000 cycles
- Operating force: 0.5 +0.15/-0.2N
- Release force: 0.02N min.
- Movement differential: 0.8mm max.
- Over travel: 0.5mm min.
- Soldering conditions: 260°C, 5sec. max.



Tolerances: ±0.4mm	Date	Name
	03/11	dr
Modifications	Date	Name

# DM-SMA-L1N-1D

**knitter-switch**

**30 23 29**