



Specifications:

- Contact rating: 1 A/3 A, 125 V AC
1 A/3 A, 125 V AC μ 40T85
- Contact resistance: 100 mOhm max.
- Insulation resistance: 100 MOhm min. at 500 V DC for 1 minute +/-5 sec.
- Dielectric strength: 1000 V (50/60 HZ, 10 mA) for 1 minute +/-5 sec.
- Operating temperature: -40°C to +85°C
- Mechanical life: 1 000 000 cycles*
- Electrical life: 10 000 cycles
- Operating force: 150 gf max.
- Release force: 20 gf min.
- Differential travel: 0.2 mm max.
- Over travel: 0.2 mm min.
- Soldering conditions: 260°C max., 3 sec. max.
- Material: Cover / case: PBT, UL94V-0
Plunger: PA, UL94V-HB
Terminals: Cu alloy, Ag plated
Moving plate parts: Cu alloy
Contact: AgCu alloy
Terminals contact: Cu alloy

Endurance test performed August 2020:

After 5 000 000 cycles under same conditions, all readings are still within the specification.

Compliance: RohS III (2015/863/EU)

Tolerances: ± 0.40 mm	Date	Name	DM-DMG 3 L00P150
	03/20	dr	
			knitter-switch
			30 43 73
Cycles	09/20	dr	Page 1/1
Modifications	Date	Name	