



**Specifications:**

- Contact rating:** 1 A, 24 V DC  
1 A/3 A, 125 V AC  $\mu$ 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: $\pm 0.40$ mm		Date	Name	<b>DM-DMG 3 L00P150</b>	
		03/20	dr		
Rating	09/24	dr	<b>knitter-switch</b>	<b>30 43 73</b>	Page
Cycles	09/20	dr			1/1
Modifications	Date	Name			