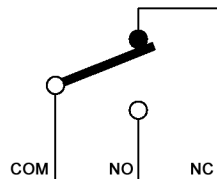


**SCHEMATIC**



xxx	Operating force (gf)
60	60 +/-25
80	80 +/-25
95	95 +/-30
115	115 +/-40
130	130 +/-40
150	150 +/-40
175	175 +/-45
190	190 +/-45
250	250 +/-50
295	295 +/-55

**Specifications:**

Contact rating: 5A, 125/250V AC  
 Contact resistance: 50mOhm max.  
 Insulation resistance: 100MOhm min. at 500V DC  
 Dielectric strength: 1 000V AC for 1 minute  
 Operating temperature: -40°C to +85°C  
 Mechanical life: 1 000 000 cycles  
 Electrical life: 10 000 cycles  
 Soldering conditions: hand-soldering: 350-360°C, 3sec.  
 Material: Terminal: copper alloy  
 Housing / button: PBT  
 Spring: stainless steel  
 Contact: silver alloy  
 Change plate: phosphor bronze



Tolerances: ±0.2mm	Date	Name
	11/09	dr
Revised	03/12	dr
Operating temperature	09/10	dr
Modifications	Date	Name

**DM-SM5-00P-xxxS**

**knitter-switch**

**30 19 61**

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