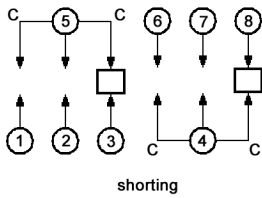
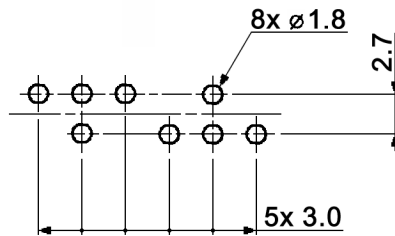


CIRCUIT DIAGRAM
C: COMMON PIN
BOTTOM VIEW



HOLE LAYOUT ± 0.05



Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: $\pm 0.2\text{mm}$ above 10-50: $\pm 0.3\text{mm}$	Date	Name
	08/14	dr
Modifications	Date	Name

MFS 231 P

knitter-switch

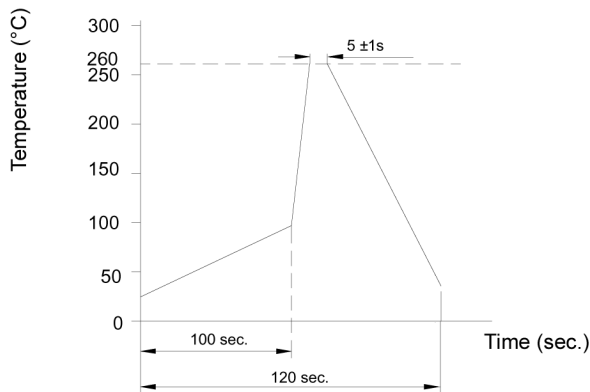
30 31 66

Page

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Specifications:

Contact rating: 0.3A, 30V DC
Contact resistance: 30mOhm max.
Insulation resistance: 100MOhm min. at 500V DC for 1 minute
Dielectric strength: 500V AC (50/60Hz, 2mA) for 1 minute
Operating temperature: -10°C to +60°C
Mechanical life: 10 000 cycles
Operating force: a-b c-b: 250 +/-100gf
 b-a b-c: 400 +/-200gf
Material: Terminal / contact plate: brass strip, silver plated
 Base: phenolic resin, natural
 Frame: SPCC, nickel plated
 Spring: SWC, temper
 Steel ball: carbon steel, natural
 Slider: PA66, black
Soldering conditions: wave soldering



Compliance: RohS II (2011/65/EU)

Tolerances: up to 10: ±0.2mm above 10-50: ±0.3mm		Date	Name	<h1>MFS 231 P</h1>
		08/14	dr	
			knitter-switch	<h2>30 31 66</h2>
Modifications	Date	Name		Page 2/2