SERIES 1117 - SNAP-ACTION SWITCHES

TO 16 (6) A 400 V AC



PRODUCT FEATURES

- Double interrupting jump contact switching system
- Contact distance > 3 mm
- Material conformant with the filament wire test acc. to IEC 60 335-1:2001 chap. 30 and UL 94 V-0
- Large overtravel
- Actuator can be approached from all directions
- Normally open contact and normally closed contact versions

ON REQUEST

- Customized versions
- Changeover basic type 1116

Mechanical life endurance		10E4
Contact resistance (new condition)		< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)		> 100 MOhm (500 V DC)
Proof tracking		250 PTI
Protection type		IP 40
Ambient temperature		-40 °C ... +85 °C
Flammability		UL 94 V-0
Glow wire test temperature		850 °C
Material	actuator	PA glass fiber-reinforced
	housing	PA glass fiber-reinforced
	terminals	silver plated
Contact material		Ag
Contact distance		≥ 3 mm
Approval marks		/ /
Suitable for appliances of protection class II under compliance with the installation conditions required on the equipment side		



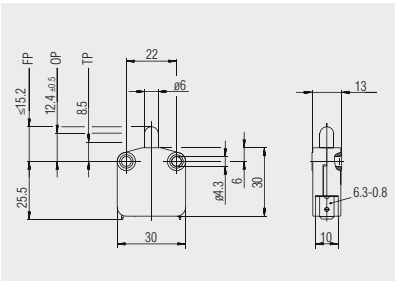
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	16 (6) A 400 V AC 1E4	12 A 250 V AC 1/2 HP	12 A 125 V AC 1/6 HP	Terminal type	Terminal description	Contact distance in mm	Operating force in N	Operating position (OP) in mm	Difference travel max. in mm	Free position (FP) max. in mm	Permissible total travel position (TP) in mm	Stock version
Normally closed contact (SPNC)												
1117.0206	●	●	●		6.3	≥ 3	3.5 ±0.5	12.4 ±0.5	2.6	15.2	8.5	●
Normally open contact (SPNO)												
1117.0106	●	●	●		6.3	≥ 3	3.5 ±0.5	12.4 ±0.5	2.6	15.2	8.5	●



Basic type 1117



Quick-connect terminal
6.3 x 0.8