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Pushbutton switches

SERIES 1683 - SINGLE AND DOUBLE-POLE PUSHBUTTON SWITCHES - TO 16 A 250 V AC

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1683.1201

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Product number	1683.1201
Actuator color / printing	
Switching function	Normally open contact (SPNO)
Number of poles	1-pole
connections	Quick-connect terminal, 4.8
Mechanical life endurance	10E4
Rating IEC	12 (8) A 250 V AC 1E4 10 (8) A 250 V AC 5E4 16 (4) A 250 V AC 1E4
Rating North America	12 A 125 - 250 V AC 1/2 HP
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm
Insulation resistance (new condition)	> 100 (500 V DC) MOhm
Proof tracking	250 PTI
Protection type	Actuator IP 40
Ambient temperature	-20 °C ... +100 °C
Ambient temperature	-20 °C ... +55 °C
Flammability	UL 94 (actuator: V-0, socket: V-1, housing: V-2)
Glow wire test temperature	850 °C
Actuators and additional actuators	PC, black
Housing description	PA, PA glass fiber-reinforced
Contact material	Ag
Contact distance	≥ 3 mm
Plug force of the terminals	≤ 80 N
Operating force	approx. 8 N
Free position (FP) max.	23.9 mm
Operating position (OP)	20.85 mm
Permissible total travel position	19.7 mm
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	I
Shop / Stock version	