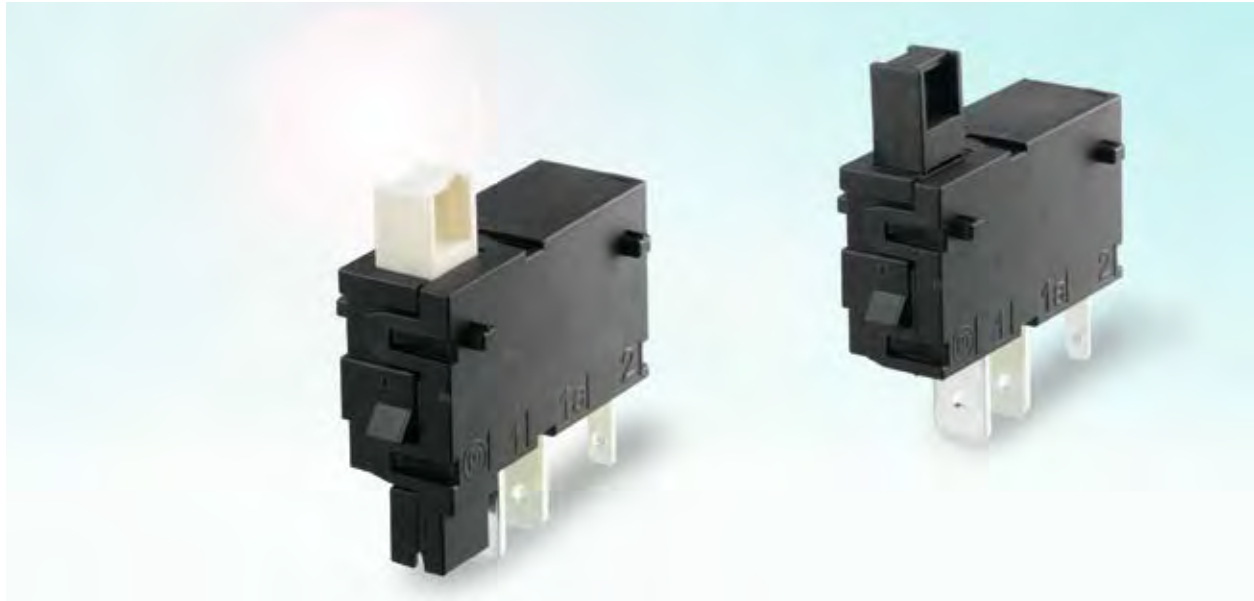




SERIES 1086 ECO - SINGLE-POLE PUSHBUTTON SWITCHES

TO 10 (3) A 250 V AC 1E4




PRODUCT FEATURES

- Automatic switching off with signal from the end device (remote-off)
- Version with auxiliary contact for a delayed shut-off by the end device
- 100 million times proven 1080 snap-action switching system
- Compact, one piece solution
- Variable actuator design with holder
- Energy neutral through total single-pole galvanic separation - "Zero-Watt"

ON REQUEST




- Other terminal variants
- Customized actuators
- Cable assembly
- Higher electrical ratings


Mechanical life endurance	20E4
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
additional actuator	stainless steel
housing	PA
terminals	silver plated
Approval marks	
Operating force	≤ 2.5 N



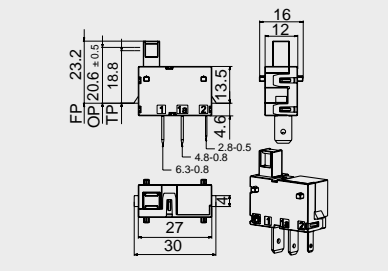
SERIES 1086 ECO - SINGLE-POLE PUSHBUTTON SWITCHES


TO 10 (3) A 250 V AC 1E4

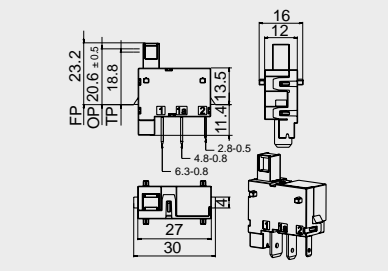
 single-pole	10 (3) A 250 V AC 1E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Free position (FP) max. (mm)	Operating position (OP) (mm)	Permissible total travel position (mm)	EN 60335 cap. 30 conform „G“	Miscellaneous	Stock version
ON / OFF switch (SPST)												
1086.3101	○		2.8 x 0.5 4.8 6.3	> 3	Ag	≤ 2.5	23.2	20.6 ± 0.5	18.8	○		
1086.3201	○		2.8 x 0.5 4.8 6.3	> 3	Ag	≤ 2.5	23.2	20.6 ± 0.5	18.8	○	Remote-off with auxiliary contactor	




Basic type 1086



 Quick-connect terminal
2.8 x 0.5, 4.8 x 0.8, 6.3 x 0.8
1086.3101



 Quick-connect terminal
2.8 x 0.5, 4.8 x 0.8, 6.3 x 0.8
Socket (2.0 mm) for auxiliary contact
1086.3201