



SERIES 1248 – PUSHBUTTON SWITCH



ADVANTAGE

- Compact shape
- High level of reliability
- Suitable for harsh environment
- High rating
- Optimized performance
- Numerous versions

PRODUCT FEATURES

- Pushbutton switch for indirect actuation
- Optimized and durable contact system
- High dust protection due to flexible cover sealing
- Contact system for AC applications with DC capabilities
- Double-pole system ensures high level of safety
- With and without suppression capacitor

EXAMPLES OF APPLICATIONS

- Power tools
- Garden tools
- Industrial applications
- Household appliances

Rating	10 (10) / 250 ~ 14 (14) / 127 ~ 8 RA 127 V DC
Life endurance → Mechanical life → Electrical life	100,000 cycles 50,000 cycles
Poles	Double-pole
Contact system	DPNO
Terminal type → Line side → Motor side → Suppression capacitor	Screw terminal Flat terminal Plug-in terminal
Actuating travel	Approx. 6 mm
Actuating force	Approx. 15 N
Restoring force	≥ 5 N
Mounting	Insertion / alternatively with mounting ribs
Suppression capacitor	Optionally integrated
Dust protection	IP 40 / actuator side sealed
Approval marks (ENEC, UL)	
Suitable for appliances of protection class II	



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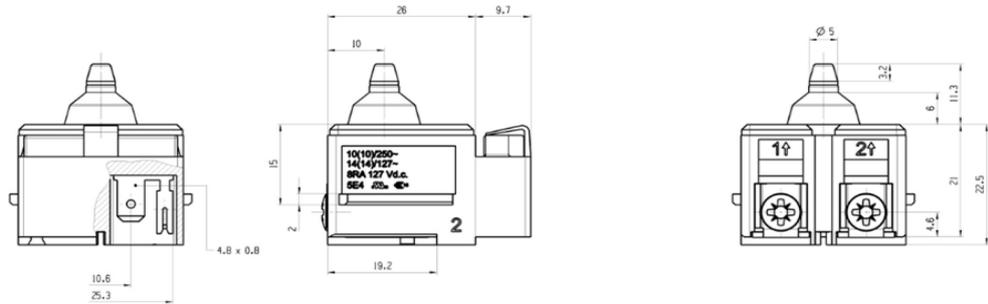
VARIANTS

Basic type	Switching function	Terminal type	Rating	Miscellaneous
1248.3101	2-pole ON/OFF	Screw / Plug-in	10 (10) / 250 V AC 5E4 8R A 127 V DC 5 E4	With suppression capacitor C = 0,22 µF
1248.3202	2-pole ON/OFF	Screw / Plug-in	14 (14) 127 V AC 5E4 ENEC, c us	Without suppression capacitor

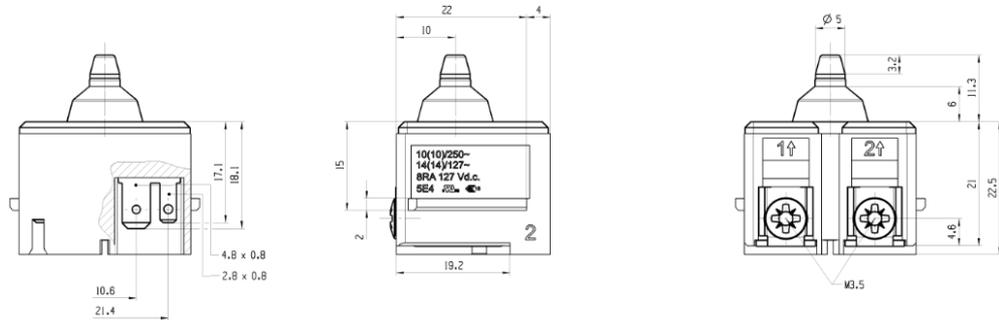
DRAWINGS

(Dimensions in mm)

1248.3101



1248.3202



CIRCUIT



MARQUARDT