SERIES 2510 – ELECTRONIC SPEED CONTROL SWITCH

ADVANTAGE

Modular solution
Compact design
Wide rating range
Easy assembly
High flexibility
Numerous versions
Excellent price-performance ratio

PRODUCT FEATURES

→ Basic module as complete AC variable speed control
→ Small, very compact dimensions
→ For appliances up to approx. 700 W at 230 V ~ respectively approx. 500 W at 125 V AC
→ Simple connection through push-in terminals
→ Easily extendable with by means of outer frames; extensible with customized frame, with integration of capacitor and other customized anti-interference measurement
→ Different reversing switches and actuators (with / without thumb wheel), direct and indirect actuating possible
→ Low cost switch for medium specified applications

EXAMPLES OF APPLICATION

→ Drills
→ Percussion drills
→ Jig saws
→ Other applications

| Rating                  | 2 < 3 (3) A 250 V AC
|                        | 6 A 125 V AC (contact system)
|                        | 250 V version up to 700 W applications
|                        | 125 V version up to 500 W applications
| Life endurance         | 5E4
|                        | 5E4
| Switching function     | Single-pole with by-pass contact (half-wave speed control)
| Trigger travel         | Approx. 8 mm
|                        | Approx. 2 mm
|                        | Approx. 6 mm
| Terminals              | Push-in terminal for optional capacitor
|                        | Push-in wires 1mm², tinned
| Approval marks         | Suitable for appliances of protection class II
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DRAWINGS
(Dimensions in mm)

CIRCUIT