SMD-Terminal Block Line with Pushbutton Actuation Offers 1- and 3-pole Versions

WAGO Corporation's 2060 Series SMD-Terminal Block line gains 1- and 3-pole variants, bringing push-button actuation to additional PCB-based LED lighting and electronics. This alternative to hand-soldering PCB leads streamlines termination and permits removal for wiring error correction without scrap/rewiring. This capability also enables OEMs to meet Energy Star requirements for end-of-life components; push a button to swap-out/drop-in units. The series is asserted to accommodate the broadest range of solid/stranded conductors (AWG 24–18) within one unit — even tinned, top-coated or pre-bonded ones. All 2060 Series models are UL/cUL Recognized: 1-pole units carry a 600-V/9-A rating; 2- and 3-pole models are rated 250 V/9 A. Applications include LED lighting/signage, as well as thermostat, alarm and HVAC controls. At 4.5 mm high, the series also suits electronics requiring low-profile SMT components.

Terminations are simple: Solid conductors are pushed-in; removal is push-button actuated. Flexible or stranded conductors utilize the push-button for termination/removal. Aiding operation, 2060 Series' push-buttons are concaved and slotted for actuation via ballpoint pen or small screwdriver. A unique "wiring balcony" funnels conductors into the housing — even at slight angles — easing wiring. CAGE CLAMP®S terminations are maintenance-free, vibration- and thermal cycling-resistant to exceed LED longevity.

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[1] http://www.wago.us