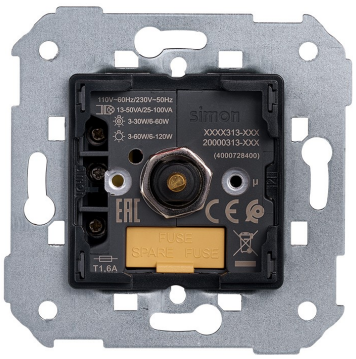
Product sheet



Simon 75 LED Dimmer Phase Cut 2-Wire No Neutral

Brand: SIMON

Reference: SIMON 7502313-039

Simon 75 phase-cut LED dimmer for 2-wire no-neutral applications, compatible with Series 75 and 82 frames. Controls 6 to 120 W LED loads via an adjustable potentiometer that eliminates flickering. Screw terminal connection for 1.5 to 2.5 mm² conductors in recessed or surface installations with IP20 rating.

View product online

Description

The Simon 75 LED dimmer is a phase-cut electronic device designed to control intensity in dimmable LED lamps and compatible loads, allowing direct replacement of existing switches without the need for a neutral conductor.

Technical Specifications

- Series: Simon 75
- Nominal Voltage: 230 V~ at 50 Hz
- Max LED Power: up to 60 W (indicative range 6-120 W)
- Halogen power with transformer: up to 100 VA (indicative range 25-100 VA)
- Protection Rating: IP20
- Operating Temperature: 5 to 35 ºC
- Cable Section: 1.5 to 2.5 mm²
- Cable Stripping: 7 mm
- Installation Type: Recessed or Surface
- Orientations: Horizontal or Vertical
- Mounting: Universal with screw terminal connection
- Aesthetic Compatibility: Simon frames 27, 31, 75, 82 Concept, Detail and Nature
- Compliance: EN 60669-2-1, LVD, EMC and RoHS
- Warranty: 3 years

Thanks to its internal potentiometer, it allows adjustment of the minimum regulation level to eliminate flickering and ensure stable operation in LED devices. Its screw terminal system ensures safe and durable connections.

Installation is simple using a universal box, suitable for both recessed and surface mounting, integrating perfectly into electrical renovation projects requiring precise control of light flux.

Specifications

EAN	8421053284636
Material	Metal
Protection	IP20
Nominal voltage (V)	230V
Piece type	Electrical mechanisms
Series	Simon 75

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Item downloaded on 26 November 2026