

SK3110.000 Rittal 230VAC/60VDC 5-60°C Enclosure Thermostat Datasheet



Brand: Rittal

SKU: [1042308466510](#)

Category: Enclosure Climate Control

Price: **\$85.71**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/sk3110-000-rittal-230vac-60vdc-5-60c-enclosure-thermostat>

Product Description

Rittal SK 3110.000 is a compact 71 x 71 x 33.5 mm enclosure internal thermostat operating across a wide voltage range of 24 V AC to 230 V AC and 24 V DC to 60 V DC. The unit features a bi-metal controller as the temperature-sensitive element with integrated thermal feedback for precise regulation. It is housed in a RAL 7035 light grey plastic casing and utilizes a single-pole change-over (SPDT) quick-break contact mechanism. The physical interface includes a terminal strip with external screw connections and a flexible mounting system compatible with 35 mm support rails or mounting plates via a snap-fastening adapter.

SK 3110.000 Specifications

Model Number: SK 3110.000

Brand: Rittal

Category: Enclosure Internal Thermostat

Rated Operating Voltage (AC): 24 V to 230 V, 1~

Rated Operating Voltage (DC): 24 V to 60 V

Setting Range: +5 °C to +60 °C

Switching Difference: 1 K ± 0.8 K

Contact Type: Single-pole change-over contact (SPDT)

Contact Load (Heating): AC 10 (4) A, DC max. 30 W

Contact Load (Cooling): AC 5 (4) A, DC max. 30 W

Inductive Load: $\cos \varphi = 0.6$

Width: 71 mm

Height: 71 mm

Depth: 33.5 mm

Weight: 105 g

Color: RAL 7035 (Light Grey)

Mounting Type: 35 mm DIN rail (EN 50 022) or mounting plate

Connection Type: Screw terminal strip

Approvals: UL, cUL, VDE, EAC, CE

Customs Tariff Number: 90321020

EAN: 4028177036598

SK 3110.000 Applications

Primary applications include integration into industrial control cabinet fan-and-filter units, enclosure heaters, and air-to-air heat exchangers. Deployed within telecommunications racks and automated machinery control panels to provide thermal regulation or signal generation for temperature monitoring.

Supplemental Images

