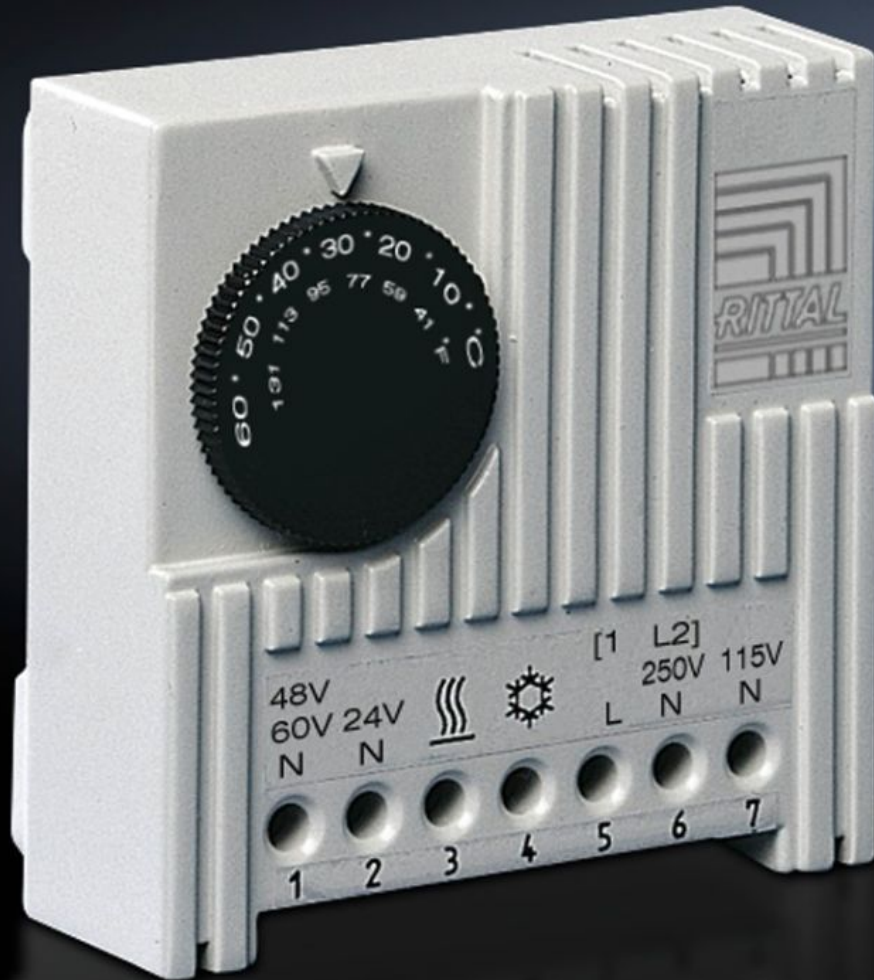


# Rittal – The System.

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## SK 3110.000 Thermostat

State: 10/08/2023 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3110.000 - Thermostat Enclosure internal thermostat

Particularly suitable for controlling fans, heaters and heat exchangers, this thermostat can also be used as a signal generator for monitoring the enclosure internal temperature.

## Features

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                | SK 3110.000                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product description      | Particularly suitable for controlling fans, heaters and heat exchangers, this thermostat can also be used as a signal generator for monitoring the enclosure internal temperature.                                                                                                                                                                                                                                     |
| Benefits                 | Time-saving connection technique using a terminal strip with a screw connection from the outside.<br>Flexible mounting on a vertical or horizontal 35 mm support rail to EN 50 022, and snap fastening in the enclosure section or on the mounting plate using the supplied adaptor                                                                                                                                    |
| Technical specifications | Bi-metal controller as a temperature-sensitive element with thermal feedback<br>Contact population: Single-pole change-over contact as a quick-break contact<br>Permissible contact load: Category 5 – 3 (heating) AC 10 (4) A (inductive load at $\cos \varphi = 0.6$ )/category 5- 4 (cooling): AC 5 (4) A (inductive load at $\cos \varphi = 0.6$ )/DC = max. 30 W<br>Switching difference: approx. 1 K $\pm$ 0.8 K |
| Colour                   | RAL 7035                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions               | Width: 71 mm<br>Height: 71 mm<br>Depth: 33.5 mm                                                                                                                                                                                                                                                                                                                                                                        |
| Setting range            | 5 °C...60 °C                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rated operating voltage  | 24 V - 230 V, 1~<br>24 V - 60 V (DC)                                                                                                                                                                                                                                                                                                                                                                                   |
| Packs of                 | 1 pc(s).                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight/pack              | 0.105 kg                                                                                                                                                                                                                                                                                                                                                                                                               |
| Customs tariff number    | 90321020                                                                                                                                                                                                                                                                                                                                                                                                               |

# Features

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|            |               |
|------------|---------------|
| EAN        | 4028177036598 |
| ETIM 7.0   | EC002014      |
| ECLASS 8.0 | 27210707      |

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# Approvals

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|              |                                                           |
|--------------|-----------------------------------------------------------|
| Approvals    | UL + C-UL (listed)<br>VDE                                 |
| Certificates | EAC                                                       |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |

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