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## Internal Enclosure Thermostat – SK 3110.000

Date : Jan 29, 2015

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FRIEDHELM LOH GROUP



# Internal Enclosure Thermostat – SK 3110.000

erstellt am : 29.01.2015 build on www.rittal.com/us-en



## Product description

<b>Description:</b>	Suitable for controlling filter fan units, heaters and heat exchangers, this thermostat can also be used as a signal generator for monitoring the internal enclosure temperature.
<b>Technical specifications:</b>	Bi-metal controller as a temperature-sensitive element with thermal feedback. Contact population: Single-pole change-over contact as a quick-break contact. 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 Switching difference: approx. $1 \text{ K} \pm 0.8 \text{ K}$ .
<b>Benefits:</b>	Time-saving connection technique using a terminal strip with a screw connection from the outside. Flexible mounting on a vertical or horizontal 35 mm support rail to EN 50 022, snap fastening in the TS/SE enclosure section or on the mounting plate using the supplied adapter.
<b>Color:</b>	RAL 7035
<b>Packaging unit:</b>	1 pc(s).
<b>EAN:</b>	4028177036598
<b>Customs tariff number:</b>	90321089
<b>eCl@ss 5.1:</b>	27180792
<b>eCl@ss 7.0:</b>	27210707

## Product features

<b>Rated operating voltage:</b>	24 V 48 V - 60 V
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115 V, 1~  
230 V, 1~  
24 V (DC)  
48 V - 60 V (DC)  
Note on voltage: (DC)  
Note on voltage: (DC)

**Dimensions:** Height: 71 mm ( 2.8 ")  
Width: 71 mm ( 2.8 ")  
Depth: 33.5 mm ( 1.3 ")

**Temperature range:** Setting range: +5°C...+60°C ( +41°F...+140°F )

**Weight:** 0.1 kg ( 0.2 lb. )


## Approvals

**Approvals:**  [C-UL \(EN\)](#)  
 [UL + C-UL \(EN\)](#)  
 [VDE \(DE\)](#)

**Declarations:**  [Declaration of conformity \(DE\)](#)

## Downloads

**Data sheets:**  [Technical system catalogue \(DE\)](#)

**Documentation:**  [Instructions \(SE, DE, ES, EN, FR, NL, IT\)](#)

**CAD drawings:** Request