

# Rittal – The System.

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## SK 3118.000

### Hygrostat

State: 09.02.2026 (Source: [rittal.com/bg-bg](http://rittal.com/bg-bg))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3118.000 - Hygrostat

Activates the heater and/or fan when a preset relative humidity inside the enclosure is exceeded. This raises the relative humidity above the dew point and prevents condensation on assemblies and electronic components.

## Features

Model No.	SK 3118.000
Product description	Activates the heater and/or fan when a preset relative humidity in the enclosure is exceeded. This reduces the relative humidity and prevents condensation on assemblies and electronic components.
Benefits	<p>Time-saving connection technique using a terminal strip with a screw connection from the outside.</p> <p>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</p>
Technical specifications	<p>Contact population: Single-pole change-over contact as a quick-break contact</p> <p>Permissible contact load: AC ~ 5 (0.2) A (inductive load at <math>\cos \varphi = 0.6</math>)/DC = max. 20 W</p> <p>Setting range: 50 – 100% relative humidity</p> <p>Switching difference: approx. 4%</p>
Colour	RAL 7035
Packs of	1 pc(s).
Dimensions	<p>Width: 71 mm</p> <p>Height: 71 mm</p> <p>Depth: 33.5 mm</p>
Rated operating voltage	<p>24 V - 250 V, 1~</p> <p>24 - 48 V (DC)</p>
Net weight	0.095
Gross weight	0.104
Customs tariff number	90321080
EAN	4028177036734

# Features

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ETIM 9 EC004587

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ETIM 8 EC004587

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ECLASS 8.0 27210708

# Approvals

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Approvals UL + C-UL (listed)

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Certificates EAC

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Explanations Declaration of conformity  
Declaration of conformity UK