

# Rittal – The System.

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## SK 3118.000

## Hygrostat

State: 13/05/2026 (Source: [rittal.com/gr-en](http://rittal.com/gr-en))

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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                 | 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 | Contact population: Single-pole change-over contact as a quick-break contact<br>Permissible contact load: AC ~ 5 (0.2) A (inductive load at $\cos \varphi = 0.6$ )/DC = max. 20 W<br>Setting range: 50 – 100% relative humidity<br>Switching difference: approx. 4%                 |
| Colour                   | RAL 7035  |
| Packs of                 | 1 pc(s).  |
| Dimensions               | Width: 71 mm<br>Height: 71 mm<br>Depth: 33.5 mm   |
| Rated operating voltage  | 24 V - 250 V, 1~<br>24 - 48 V (DC)  |
| Net weight               | 0.095 kg  |
| Gross weight             | 0.104 kg  |
| Customs tariff number    | 90321080  |
| ETIM 9                   | EC004587  |

# Features

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|                     |   |
|---------------------|---|
| ETIM 8              | EC004587  |
| ECLASS 8.0          | 27210708  |
| Product description | SK Hygrostat, 24-250 V, 1~, 24-48 V (DC), colour RAL 7035, BHD: 71 x 71 x 33.5 mm |

# Approvals

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