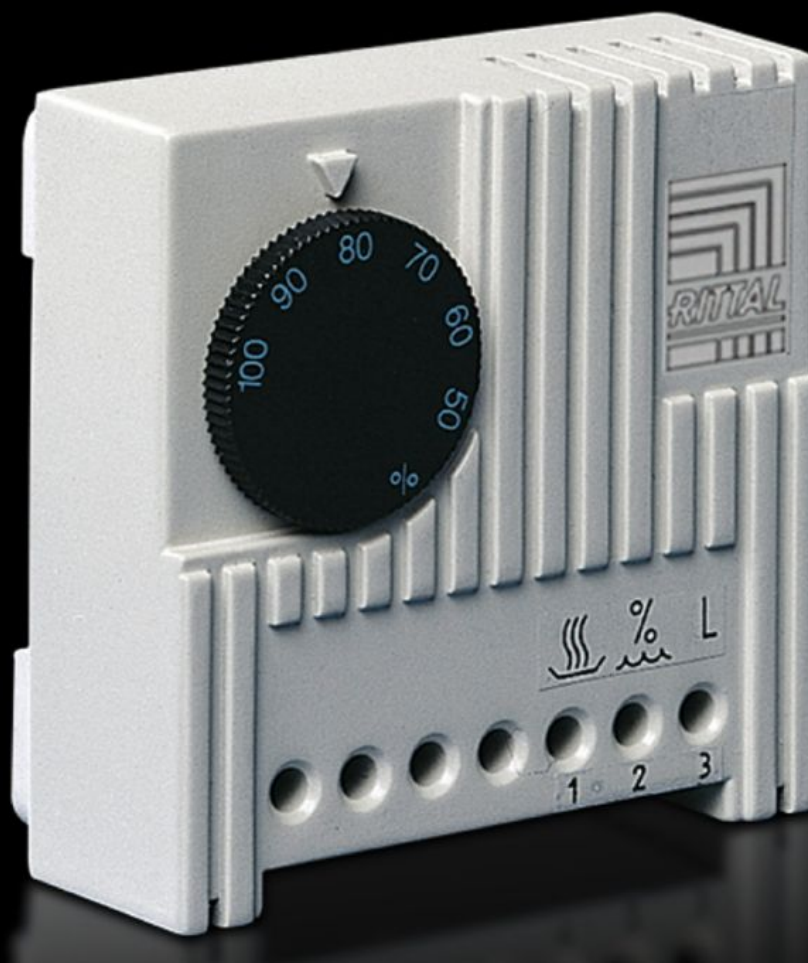


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SK 3118.000

Hygrostat

State: 2/9/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

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. Flexible mounting on a vertical or horizontal 35 mm support rail to EN 50 022, snap fastening in the enclosure section or on the mounting plate using the supplied adapter.
Technical specifications	Contact population: Single-pole change-over contact as a quick-break contact Permissible contact load: AC ~ 5 (0.2) A (inductive load at $\cos \varphi = 0.6$)/DC = max. 20 W Setting range: 50 – 100% relative humidity Switching difference: approx. 4%
Color	RAL 7035
Packaging unit	1 pc(s).
Dimensions	Width: 71 mm Height: 71 mm Depth: 33.5 mm Width: 2.8 " Height: 2.8 " Depth: 1.32 "
Rated operating voltage	24 V - 250 V, 1~ 24 - 48 V (DC)
Net weight	0.095
Gross weight	0.104

Features

Customs tariff number	90321080
EAN	4028177036734
ETIM 9	EC004587
ETIM 8	EC004587
ECLASS 8.0	27210708

Approvals

Approvals	UL + C-UL (listed)
Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK