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## SK 3105.310 Enclosure heater

State: 30/08/2025 (Source: [rittal.com/ro-ro](https://www.rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3105.310 - Enclosure heater without fan

Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short circuits. Version without fan. Continuous thermal output 10 – 150 W.



## Features

Model No.	SK 3105.310
Product description	Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short circuits.
Material	Aluminium, anodised
Supply includes	PTC heater Quick-connection terminal Assembly parts
Note	A thermostat is recommended for precise temperature control inside the enclosure. In order to prevent condensation on assemblies, a hygrostat is recommended to regulate heating In larger enclosures, even heat distribution is best achieved by installing several low-output heaters.

# Features

Note on Model No.	An operating temperature of -40 °C is supported. Manufacturer's declaration available on request. Special voltages available on request. We reserve the right to make technical modifications.
Continuous thermal output at 10 °C	8 W - 10 W
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz
Dimensions	Width: 45 mm Height: 120 mm Depth: 46 mm
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
IP protection category to IEC 60 529	IP 20
Protection class	II (all-insulated)
Operating temperature range	-33 °C...65 °C
Packs of	1 pc(s).
Net weight	0.202
Gross weight	0.219
Customs tariff number	85162999
EAN	4028177638617
E-Number Sweden	E3404350
ETIM 9	EC000737
ETIM 8	EC000737
ECLASS 8.0	27180710

# Approvals

Approvals	CSA UR + C-UR (recognized)
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# Approvals

Explanations

Declaration of conformity

Declaration of conformity UK

## Tender text

SK 3105.310,,

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Enclosure heater without fan and quick-connection terminal,,

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Continuous thermal output at 10°C [W]: 8-10,,

Rated operating voltage: 110V-240V, 1~, 50Hz/60Hz,,

Dimensions WxHxD [mm]: 45x120x46,,

Operating temperature range: -33°C bis +65°C,,

Miniature circuit-breaker/fuse T: 2A,,

Protection category IP to IEC 60 529: IP 20,,

Protection class: II,,

Weight: 0,21kg,,