

Rittal – The System.

Faster – better – everywhere.



SK 3201.300

Thermoelectric cooler

State: 04/05/2026 (Source: rittal.com/gr-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3201.300 - Thermoelectric cooler Total cooling/ heating output 80/80 W

The powerful, lightweight climate control units based on Peltier technology provide efficient cooling of command panels and small enclosures. Cooling/heating output 80/80 W.

Features

| | |
|---|--|
| Model No. | SK 3201.300 |
| Product description | Powerful thermoelectric cooling units in a lightweight design for the climate control of command panels and small enclosures. |
| Material | Device: Aluminium, anodised |
| General colour | RAL 7015 |
| Colour | Cover: RAL 7015 |
| Supply includes | Thermoelectric climate control unit Fully wired ready for connection (plug-in terminal strip) Mounting accessories Filter mat USB cable A/B Drilling template |
| Total cooling output to DIN EN 14511 | Cooling output L35 L35/50 Hz: 80 W |
| Total cooling output L35 L30 | Cooling output L35 L30/50 Hz : 100 W |
| Rated operating voltage | 24 V (DC) |
| Rated current max. | 4.5 A |
| Start-up current (LRA) | 4.5 A |
| Air throughput (unimpeded air flow) | External circuit: 45 m ³ /h Internal circuit: 45 m ³ /h |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 0.9 |
| Thermal output | 80 W |
| Design | wall-mounted |

Features

| | |
|-----------------------------------|--|
| Dimensions | Width: 125 mm Height: 400 mm Depth: 155 mm |
| Protection category to IEC 60 529 | External circuit IP 34 Internal circuit IP 54 |
| Type of electrical connection | Plug-in spring connection terminal |
| Temperature control | PID control (factory setting: cooling +35 °C / heating +5 °C) |
| Operating temperature range | -30 °C...55 °C |
| Cooling setting range | 5 °C...55 °C |
| Heating setting range | -10 °C...20 °C |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packs of | 1 pc(s). |
| Net weight | 3.249 kg |
| Gross weight | 3.449 kg |
| Customs tariff number | 84186900 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK Thermoelectric cooler, 80 W, 24 V (DC), WHD: 125 x 400 x 155 mm |

Approvals

| | |
|--------------|---|
| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation Declaration of conformity UK |
|--------------|---|

Tender text

SK 3201.300

Thermoelectric Cooler total cooling output/heating output 80/80 W

The powerful thermoelectric unit in a lightweight design is the ideal climate control solution for command panels and small enclosures.

Total cooling output L35 L35: 80 W

Total cooling output L35 L30: 100 W

Heating output: 80 W

Rated operating voltage: 24 V (DC)

Dimensions [WxHxD]: 125x400x155 mm, installation depth 100 mm

Material: Aluminium, anodised

Colour: Cover RAL 7015

Energy efficiency ratio EER: 0,9

Ambient temperature range: -30 °C bis 55 °C

Setting range, cooling: 5 °C bis 55 °C

Setting range, heating: -10 °C bis 20 °C

Protection category to IEC 60 529: Internal circuit IP 54, External circuit IP 34

Weight: 2,6 kg