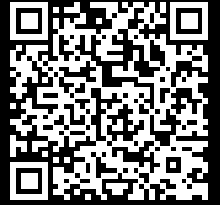


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SK 3201.200 Thermoelectric cooler

State: 14/12/2022 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3201.200 - 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 3201.200
Product description	Powerful thermoelectric cooling units in a lightweight design for the climate control of command panels and small enclosures.
Material	Device: Aluminium, anodised
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 Cooling output L35 L35/60 Hz: 80 W
Total cooling output L35 L30	Cooling output L35 L30/50 Hz : 100 W Cooling output L35 L30/60 Hz : 100 W
Rated operating voltage	100 V - 240 V, 1~, 50 Hz/60 Hz
Rated current max.	1.9 A
Start-up current (LRA)	6.4 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: 0.8
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
Power pack integrated	Yes
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: 4 A
Packs of	1 pc(s).
Weight/pack	3.7 kg
Copper weight (kg per piece)	0
Customs tariff number	84158300
EAN	4028177598614
ETIM 7.0	EC000855
ECLASS 8.0	27180704

Approvals

Certificates	EAC
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

SK 3201.200

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 / 80 W

Total cooling output L35 L30: 100 W / 100 W

Heating output: 80 W

Rated operating voltage: 100-240 V, 1~, 50/60 Hz

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

Material: Aluminium, anodised

Colour: Cover RAL 7015

Energy efficiency ratio EER: 0,8

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: 3,7 kg