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SK 3201.300

Thermoelectric cooler

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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 m³/h Internal circuit: 45 m³/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

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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

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