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SK 3201.300 Thermoelectric Cooler

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3201.300 - Thermoelectric Cooler Cooling/heating output 273/273 BTU/h

The powerful, lightweight climate control units based on Peltier technology provide efficient cooling of command panels and small enclosures. Cooling/heating output 273/273 BTU/h.

Features

Model No.	SK 3201.300
Product description	The powerful thermoelectric cooling unit in a lightweight design for the climate control of command panels and small enclosures.
Material	Device: Aluminum, anodized
General color	RAL 7015
Color	Cover: RAL 7015
Supply includes	Thermoelectric climate control unit 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 L35/50 Hz: 273 BTU/h
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	4.5 A
Air throughput (unimpeded air flow)	External circuit: 45 m ³ /h Internal circuit: 45 m ³ /h External circuit: 26.5 cfm Internal circuit: 26.5 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 0.9

Features

Thermal output	80 W 273 BTU/h
Version	wall-mounted
Dimensions	Width: 125 mm Height: 400 mm Depth: 155 mm Width: 4.92 " Height: 15.7 " Depth: 6.1 "
Protection category IP to EN 60529	External circuit, IP 34 Internal circuit, IP 54
Type of connection (electrical)	Plug-in Spring Connection Terminal
Temperature control	PID control (factory setting: cooling +35 °C / heating +5 °C)
Operating temperature range	-30 °C...55 °C -22 °F...131 °F
Setting range – cooling	5 °C...55 °C
Setting range – heating	-10 °C...20 °C
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Packaging unit	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