R-1234yf
F-Gase-konform

SK 3412.810

Wall-mounted cooling unit Blue e+ IT

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SK 3412.810 - Wall-mounted cooling unit Blue e+ IT

The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various systems as well as monitoring and energy management.

Features

Model No.	SK 3412.810
Design	wall-mounted
Product description	The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various systems as well as monitoring and energy management.
Benefits	Energy savings thanks to speed-regulated components and heat pipe technology Suitable for international use due to a unique multi-voltage capability Intuitive operation due to touch display and intelligent interfaces
Technical specifications	Further information, instructions and technical data on the individual components listed in this bundle can be found on the relevant item pages
Material	Sheet steel
Colour	RAL 7035
Supply includes	Bundle comprised of the following individual components: IoT interface (3124.300) Temperature sensor (3124.400) Connection cable (7030.091) Nylon loop cable holder (7111.350) Wall-mounted cooling unit (3487.930)
Useful cooling output L22 L30	3.000 W
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Rated power input	1,05 kW

Features

Type of electrical connection	Plug-in terminal strip
Dimensions	Width: 450 mm Height: 1,600 mm Depth: 294 mm
Duty cycle	100 %
Temperature control	e+ controller
Protocols	OPC-UA SNMPv1 SNMPv2 SNMPv3 Modbus/TCP TCP/IPv4 TCP/IPv6 Radius Telnet SSH FTP SFTP HTTP HTTPS NTP DHCP DNS SMTP Syslog LDAP
Operating temperature range	-20 °C...60 °C
Permissible operating pressure (p. max.)	25 bar
Storage temperature range	-40 °C...70 °C
Setting range	20 °C...50 °C
Protection category to IEC 60 529	External circuit IP 24 Internal circuit IP 55

Features

Refrigerant/cooling medium	Refrigerant: R-1234yf Quantity: 1.1 kg Refrigerant quantity in compression system: 0.65 kg Refrigerant quantity in heat pipe system: 0.45 kg Global Warming Potential (GWP): 0.5 CO_2 equivalent (CO_2e): 0 t
Packs of	1 pc(s).
Net weight	69 kg
Gross weight	74,5 kg
Customs tariff number	84158200
ECLASS 8.0	27180704
Product description	Blue e+ for IT applications, 3 kW bundle, R-1234yf, comprised of the following individual components: Wall-mounted cooling unit (3487.930), IoT interface (3124.300), temperature sensor (3124.400), connection cable (7030.091), nylon loop cable holder (7111.350), WxHxD: 450x1600x294 mm

Approvals

Certificates	EAC
Explanations	Declaration of conformity - F-gas regulation