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SK 3412.800

Roof-mounted Blue e+ IT cooling unit

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SK 3412.800 - Roof-mounted Blue e+ IT cooling unit

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

Features

Model No.	SK 3412.800
Version	roof-mounted
Product description	Through the use of the Blue e+ technology, the bundle is optimally matched to the requirements for energy-efficient cooling of IT racks. In combination with the interfaces of the IoT interface, communication to various systems as well as monitoring and energy management takes place.
Benefits	Energy saved due 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 for the individual components listed in this bundle can be found on the respective article pages
Material	Carbon steel
Color	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) Roof-mounted cooling unit (3485.730)
Useful cooling output L30 L22	1,600 W
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Rated output	0.75 kW

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Features

Type of connection (electrical)	Plug-in terminal strip
Dimensions	Width: 700 mm Height: 308 mm Depth: 560 mm Width: 27.6 ″ Height: 12.1 ″ Depth: 22 ″
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...55 °C -4 °F...131 °F
Permissible operating pressure (p. max.)	24 bar 348.1 PSI
Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Setting range	20 °C...50 °C 68 °F...122 °F

Features

Protection category IP to EN 60 529	External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter
Refrigerant/cooling medium	Refrigerant: R-1234yf Quantity: 0.56 kg Refrigerant quantity in compression system: 0.37 kg Refrigerant quantity in heat pipe system: 0.19 kg Global Warming Potential (GWP): 0.5 CO2 equivalent (CO2e): 0 t Refrigerant: R-1234yf Quantity: 1.2 lb.
Packaging unit	1 pc(s).
Net weight	38 kg
Gross weight	54 kg
PCF/VE (cradle-to-gate)	181.79
CRA risk class	Default (Low Risk)
Customs tariff number	84158200
ECLASS 8.0	27180704
Product description	Blue e+ IT for IT applications, 1.6 kW bundle, consisting of these individual components: roof-mounted cooling unit (3485.730), IoT interface (3124.300), temperature sensor (3124.400), connection cable (7030.091), Velcro cable holder (7111.350), WHD: 700 x 308 x 560 mm

Approvals

Explanations	Declaration of conformity Declaration of conformity - F-gas regulation PCF-declaration