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SK 3312.800

Roof-mounted Blue e+ IT cooling unit

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SK 3312.800 - 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 3312.800 |
| 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 (3185.730) |
| 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 |

Features

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| 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

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|------------------------------------|---|
| Protection category IP to EN 60529 | External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter |
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 t Refrigerant: R-513A Quantity: 1.3 lb. |
| Packaging unit | 1 pc(s). |
| Net weight | 50 kg |
| Gross weight | 54 kg |
| PCF/VE (cradle-to-gate) | 625.52 |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK IT roof-mounted cooling unit Blue e+, 5459 BTU/h, for energy-efficient cooling of IT racks |

Approvals

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