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## SK 3312.810

## Wall-mounted cooling unit Blue e+ IT

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FRIEDHELM LOH GROUP



# SK 3312.810 - 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 3312.810   |
| 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<br>Suitable for international use due to a unique multi-voltage capability<br>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:<br>IoT interface (3124.300)<br>Temperature sensor (3124.400)<br>Connection cable (7030.091)<br>Nylon loop cable holder (7111.350)<br>Wall-mounted cooling unit (3187.930)                              |
| Useful cooling output L22 L30 | 3.000 W   |
| Rated operating voltage       | 110 V - 240 V, 1~, 50 Hz/60 Hz<br>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<br>Height: 1,600 mm<br>Depth: 294 mm  |
| Duty cycle                               | 100 %   |
| Temperature control                      | e+ controller   |
| Protocols                                | OPC-UA<br>SNMPv1<br>SNMPv2<br>SNMPv3<br>Modbus/TCP<br>TCP/IPv4<br>TCP/IPv6<br>Radius<br>Telnet<br>SSH<br>FTP<br>SFTP<br>HTTP<br>HTTPS<br>NTP<br>DHCP<br>DNS<br>SMTP<br>Syslog<br>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<br>Internal circuit IP 55  |

# Features

|                            |  |
|----------------------------|--|
| Refrigerant/cooling medium | Refrigerant: R-513A<br>Quantity: 1.07 kg<br>Global Warming Potential (GWP): 631<br>CO2 equivalent (CO2e): 0.68 t |
| Packs of                   | 1 pc(s).   |
| Net weight                 | 69   |
| Gross weight               | 74.5   |
| Customs tariff number      | 84158200   |
| EAN                        | 4028177944558  |
| ETIM 9                     | EC000855   |
| ETIM 8                     | EC000855   |
| ECLASS 8.0                 | 27180704   |

# Approvals

|              |     |
|--------------|-----|
| Certificates | EAC |
|--------------|-----|