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## SK 3126.230 Compact cooling

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FRIEDHELM LOH GROUP



# SK 3126.230 - Compact cooling for Micro Data Center

Compact cooling unit suitable for use in rooms with climate control in the building or sufficient ventilation, as well as low or no noise requirements.

## Features

|                                      |   |
|--------------------------------------|---|
| Model No.                            | SK 3126.230   |
| Product description                  | For cooling of Micro Data Center Level B and Level E. The Split cooling unit consists of an internal unit (condenser) and an external unit. The internal unit is fastened to the side panel inside the Micro Data Center, the external unit is attached to the service door.  |
| Benefits                             | Separate, hermetically sealed internal and external circuits<br>No ingress of dust and flue gas<br>The internal and external units are connected to one another via coolant lines and control cables and are shielded for fire protection<br>Air routing in the Micro Data Center is horizontal. Adjusted air baffle plates ensure targeted air routing. By separating the "cold side" from the "hot side", air short-circuits are avoided, and the cooling efficiency is increased |
| Color                                | RAL 7035  |
| Supply includes                      | Internal unit (condenser)<br>External unit<br>Coolant lines<br>Data and supply cables   |
| Rated current max.                   | At 50 Hz: 3.3 A<br>At 60 Hz: 3.5 A  |
| Total cooling output to DIN EN 14511 | 2,070 W/2,300 W<br>7,063 BTU/h/7,848 BTU/h  |
| Start-up current (max.)              | At 50 Hz: 14.2 A<br>At 60 Hz: 14.7 A  |
| Rated power Pel 50/60 Hz L35 L35     | 1,275 W/1,615 W   |
| Rated power Pel 50/60 Hz L35 L50     | 1,525 W/1,920 W   |
| Type of connection (electrical)      | Plug-in terminal strip  |

# Features

|  |   |
|--|---|
| Duty cycle   | 100 %   |
| Temperature control                                | Comfort controller (factory setting +25 °C)   |
| At 60 Hz   | 3.5 A   |
| Motor circuit-breaker                              | Yes   |
| Noise pressure level                               | 70 dB(A)  |
| OUT_COL_REFRIGERATION_FACTOR_RANGE_L35_L35_50_60HZ | 2   |
| Operating temperature range                        | 20 °C...55 °C<br>68 °F...131 °F   |
| Permissible operating pressure (p. max.)           | 28 bar<br>406.1 PSI   |
| Pre-fuse   | Miniature circuit-breaker/fuse: 6.3...10 A  |
| Total cooling output to DIN EN 14511               | Cooling output L35 L35/50 Hz: 2,500 W<br>Cooling output L35 L35/60 Hz: 3,090 W<br>Cooling output L35 L50/50 Hz: 2,070 W<br>Cooling output L35 L50/60 Hz: 2,300 W<br>Cooling output L35 L35/50 Hz: 8,530 BTU/h<br>Cooling output L35 L35/60 Hz: 10,544 BTU/h<br>Cooling output L35 L50/50 Hz: 7,063 BTU/h<br>Cooling output L35 L50/60 Hz: 7,848 BTU/h |
| Packaging unit                                     | 1 pc(s).  |
| Customs tariff number                              | 84158200  |
| ECLASS 8.0   | 27180704  |
| Product description                                | SK Compact cooling, 8530.36 BTU/h 3~, 400 V, 50 HZ  |