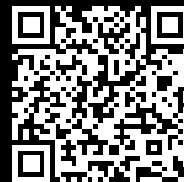


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SK 3126.230

Compact cooling

State: 8/4/2025 (Source: rittal.com/us-en)

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SOFTWARE & SERVICES

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 No ingress of dust and flue gas The internal and external units are connected to one another via coolant lines and control cables and are shielded for fire protection 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) External unit Coolant lines Data and supply cables
Rated current max.	At 50 Hz: 3.3 A At 60 Hz: 3.5 A
Total cooling output to DIN EN 14511	2,070 W/2,300 W 7,063 BTU/h/7,848 BTU/h
Start-up current (max.)	At 50 Hz: 14.2 A 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 68 °F...131 °F
Permissible operating pressure (p. max.)	28 bar 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 Cooling output L35 L35/60 Hz: 3,090 W Cooling output L35 L50/50 Hz: 2,070 W Cooling output L35 L50/60 Hz: 2,300 W Cooling output L35 L35/50 Hz: 8,530 BTU/h Cooling output L35 L35/60 Hz: 10,544 BTU/h Cooling output L35 L50/50 Hz: 7,063 BTU/h Cooling output L35 L50/60 Hz: 7,848 BTU/h
Packaging unit	1 pc(s).
EAN	4028177617742
ECLASS 8.0	27180704