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SK 3126.230

Compact cooling

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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 adequate ventilation, and low or no noise level requirements.

Features

Model No.	SK 3126.230
Product description	For cooling the Micro Data Center Level B and Level E. The split cooling unit is comprised of an internal unit (evaporator coil) and an external unit, whereby the internal unit is secured to the side panel on the inside of the Micro Data Center, and the external unit to the service door.
Benefits	Separate, hermetically sealed internal and external circuits Dust and flue gas are unable to ingress The internal and external unit are connected to one another via refrigerant lines and control cables, and shielded for fire protection Air routing in the Micro Data Center is horizontal. Modified air baffle plates ensure targeted air routing. By separating the "cold side" from the "hot side", air short-circuits are avoided, and the efficiency of cooling is enhanced.
Colour	RAL 7035
Supply includes	Internal unit (evaporator coil) External unit Refrigerant lines Data and power 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
Start-up current max.	At 50 Hz: 14.2 A At 60 Hz: 14.7 A
Power consumption Pel 50/60 Hz L35 L35	1,275 W/1,615 W

Features

Power consumption Pel 50/60 Hz L35 L50	1,525 W/1,920 W
Type of electrical connection	Plug-in terminal strip
Duty cycle	100 %
Temperature control	Comfort controller (factory setting +25 °C)
At 60 Hz	3.5 A
Motor circuit-breaker	Yes
Noise level	70 dB(A)
OUT_COL_REFRIGERATION_FACTOR_RANGE_L35_L35_50_60HZ	2
Operating temperature range	20 °C...55 °C
Permissible operating pressure (p. max.)	28 bar
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
Packs of	1 pc(s).
Customs tariff number	84158200
ECLASS 8.0	27180704
Product description	"SK Compact cooling, 2,5 kW, 3~, 400 V, 50 HZ