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SK 3378.280 Liquid Cooling Package

State: 6/4/2026 (Source: rittal.com/in-en)

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FRIEDHELM LOH GROUP



SK 3378.280 - Liquid Cooling Package LCP rack industry

Air/water heat exchanger in TS 8 baying system, useful cooling output 10 kW.

Features

Model No.	SK 3378.280
Design	Water-carrying parts, copper/brass (Cu/CuZn)
Product description	Air/water heat exchangers in TS 8 baying system, to fit 600 or 800 mm deep and 2000 mm high TS 8 enclosures. Air outlet either with 5 kW on each side or 10 kW on one side only. Flexible water connection options on the top or bottom of the unit.
Colour	RAL 7035
Supply includes	Wiring on terminal strip Front door
Total cooling output	L 35 W 10 at 2000 l/h: 9.5 kW
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 350 W At 60 Hz: 350 W
Rated current max.	At 50 Hz: 2.65 A At 60 Hz: 2.62 A
Permissible operating pressure (p. max.)	1 - 6 bar
Type of electrical connection	Connection clamp
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)
Water inlet temperature	7 °C...30 °C
Water connections	G ¾" internal thread
Operating temperature range	5 °C...70 °C
Note	Bayable by screw-fastening at the sides

Features

Dimensions	Width: 300 mm Height: 2,000 mm Depth: 800 mm
Noise level	60 dB(A)
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
Net weight	133.5 kg
Gross weight	137 kg
Customs tariff number	84186900
ECLASS 8.0	27180712
Product description	SK Liquid Cooling Package, Air/water heat exchanger in TS 8 baying system, 9.5 kW, 230 V, 1~, 50/60 Hz, Water-carrying parts: copper/brass , WHD: 300 x 2000 x 600 mm

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity

Tender text

Air/water heat exchanger in TS 8 baying system, to fit 800mm deep and 2000mm high TS 8 enclosures. Air outlet either with 5 kW on each side or 10 kW on one side only. Options available for water connection on the top or bottom of the unit.

Total cooling output L35 W10, 2000l/h: to 10 kW

Rated operating voltage: 230 V, 50/60 Hz

Dimensions [W x H x D]: 300 x 2000 x 800 mm

Water-carrying parts: Cu/CuZn

Refrigerant: Water (see specifications)

Permissible operating pressure p. max.: 1-6 bar

Ambient temperature range: 5°C to 70°C

Setting range: 20°C to 55°C

Water inlet temperature range: 7°C to 30°C

Controller: Comfortcontroller

Type of connection: Plug-in terminal strip

Protection category to IEC 60 529: IP55

Weight: 115 kg

Colour: RAL 7035

Certifications: cULus Listed, EAC