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## SK 3343.230 Coolant Distribution Unit

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FRIEDHELM LOH GROUP



# SK 3343.230 - Coolant Distribution Unit CDU In-Rack

Liquid-to-liquid coolant distribution unit for liquid-cooled high-performance servers. The CDU In-Rack separates the building's water circuit from the refrigerant circuit of the IT equipment. This ensures that the requisite volumetric flow, pressure and quality of the cooling medium in the secondary circuit are maintained at all times.



## Features

Št. Modela	SK 3343.230
Zasnova	Hlajenje ohišja
Material	Jeklena pločevina, lakirano
Barva	RAL 9005
Obseg dobave	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
Možnosti	Filter size Zaslon
Skupna hladilna moč	150 kW at 6K ATD 200 kW at 8K ATD
Nominal flow rate, secondary circuit	225 l/min: at 1.5 bar (N+1)
Number of pumps and Type of pump	3 Variable Speed Drive (VSD) centrifugal pump
Nazivna delovna napetost	48 V (DC)
Vrsta električne povezave	DC busbar
Mere	CDU In-Rack: 548 mm x 188,5 mm x 855 mm Control module: 548 mm x 46,8 mm x 853,4 mm

# Features

Delovna teža	93 kg
Priključki za vodo	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
Dovod vode	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
Delovno temperaturno območje hladilnega medija	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
Hladilni medij	FWS: Water TCS: Water + PG25
Dovoljen delovni tlak (p maks.)	FWS: 10 bar TCS: 5 bar
Sekundarni tokokrog filtra	25 µm, optional 50 µm
združljiv z zamenjavo med delovanjem	Control Module Senzorji
Redundant cooling	Pump : N+1
Nadzor	Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status
Protokoli	Redfish Modbus/TCP HTTP, HTTPS, SSL, SSH, NTP, Telnet, TCP/IP v4, TCP/IP v6, DHCP, DNS, NTP, Syslog, SNMP v1, SNMP v2c, SNMP v3, OPC-UA, FTP/SFTP, SMTP LDAP RCCMD
Nadzor puščanja	Yes
Za tip ohišja	OCP ORV3 rack
Power consumption (max)	3,2 kW
Paketi	1 pc(s).
Carinska tarifna številka	84158200
Opis izdelka	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)

# Approvals

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Approvals

Cyber Security Certificate