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SK 3343.230 Coolant Distribution Unit

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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.



Funktioner

Best.nr.	SK 3343.230
Udgave	Rackafkøling
Materiale	Stålplade, lakeret
Farve	RAL 9005
Leveringsomfang	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
Valgmuligheder	Filter size Display
Samlet køleeffekt	150 kW at 6K ATD 200 kW at 8K ATD
Nominal flow rate, secondary circuit	225 l/min: at 1.5 bar
Number of pumps and Type of pump	3 Variable Speed Drive (VSD) centrifugal pump
Mærkedriftsspænding	48 V (DC)
Tilslutningstype (elektrisk)	DC busbar
Dimensioner	CDU In-Rack: 548 mm x 188,5 mm x 855 mm Control Modul: 548 mm x 46,8 mm x 853,4 mm

Funktioner

Driftsvægt	93 kg
Vandtilslutninger	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
Vandtilførsel	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
Driftstemperaturinterval kølemedie	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
Kølemedium	FWS: Water TCS: Water + PG25
Tilladt driftstryk (p maks.)	FWS: 10 bar TCS: 5 bar
Filter til sekundært kredsløb med mulighed for hot swap	25 µm, optional 50 µm Control Module Sensorer
Redundant cooling	Pump : N+1
Overvågning	Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status
Protokoller	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
Lækageovervågning	Ja
Passer til skabstype	OCP ORV3-rack
Power consumption (max)	3,2 kW
Pakkestørrelse	1 stk.
Toldtarifnummer	84158200
Produktbeskrivelse	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)