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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.



특징

주문 번호	SK 3343.230
버전	랙 냉각
재료	강판, 분사 도장
색상	RAL 9005
제공 범위	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
옵션	Filter size 디스플레이
총 냉각 출력	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

특징

정격 작동 전압	48V (DC)
연결 타입, 전기의	DC busbar
사이즈	CDU In-Rack: 548 mm x 188.5 mm x 855 mm Control Modul: 548 mm x 46.8 mm x 853.4 mm
작동 중량	93 kg
물 연결	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
급수	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
냉각 매체 작동 온도 범위	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
냉매	FWS: Water TCS: Water + PG25
최대 허용 작동압(최대 P)	FWS: 10 바 TCS: 5 바
2차 회로 필터	25 µm, optional 50 µm
핫 스왑기능이 있는	Control Module 센서
Redundant cooling	Pump : N+1
모니터링	Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status

특징

프로토콜	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
누출 모니터링	예
적합한 인클로저 유형	OCP ORV3 랙
Power consumption (max)	3.2 kW
포장 단위	1 개
관세 번호	84158200
제품 설명	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)
