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SK 3343.230 Coolant Distribution Unit

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ENCLOSURES

POWER DISTRIBUTION

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SOFTWARE & SERVICES

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.



特征

型号	SK 3343.230
型式	机柜冷却装置
材料	钢板，喷漆
颜色	RAL 9005
供货范围	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
选项	Filter size 显示屏
总冷却功率	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

特征

额定工作电压	48 V (直流)
接线方式	DC busbar
尺寸	CDU In-Rack: 548 mm x 188.5 mm x 855 mm Control Modul: 548 mm x 46.8 mm x 853.4 mm
运行时重量	93 kg
接水口	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
供水装置	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
冷却介质工作温度范围	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
冷却媒质	FWS: Water TCS: Water + PG25
允许的工作压力 (p 最大)	FWS: 10 巴 TCS: 5 巴
二次循环过滤器	25 µm, optional 50 µm
具有热插拔 (Hot swap) 性能	Control Module 传感器
Redundant cooling	Pump : N+1
监控系统	Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status

特征

协议	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
漏电监测	是的
适合于箱体类型	OCP ORV3 机架
Power consumption (max)	3.2 kW
包装单元	1 件
税率号	84158200
产品描述	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)
