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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.



Özellikleri

Model numarası	SK 3343.230
Dizayn	Pano soğutma
Malzeme	Çelik sac, boyalı
Renk	RAL 9005
Teslimat kapsamı	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
Opsiyonlar	Filter size Ekran
Toplam soğutma gücü	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
Nominal çalışma gerilimi	48 V (DC)
Elektriksel bağlantı türü	DC busbar
Ölçüler	CDU In-Rack: 548 mm x 188,5 mm x 855 mm Control Modul: 548 mm x 46,8 mm x 853,4 mm

Özellikleri

İşletme ağırlığı	93 kg
Su bağlantıları	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
Su temini	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
Soğutma ortamının çalışma sıcaklığı aralığı	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
Soğutucu akışkan	FWS: Water TCS: Water + PG25
İzin verilen çalışma basıncı (p maks.)	FWS: 10 bar TCS: 5 bar
Filtre ikincil devresi	25 µm, optional 50 µm
hot swap özellikli	Control Module Sensörler
Redundant cooling	Pump : N+1
İzleme	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
Sızıntı izleme	Evet
Pano tipi için uygun	OCP ORV3 raf
Power consumption (max)	3,2 kW
Paketteki adet	1 adet
Gümrük tarifesi numarası	84158200
Ürün açıklaması	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)