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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.



Features

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| Art. nr. | SK 3343.230 |
| Utförande | Rackkylning |
| Material | Stålplåt, lackerad |
| Färg | RAL 9005 |
| Leveransens omfattning | Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm |
| Alternativ | Filter size Display |
| Total kyleffekt | 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 |
| Märkspänning | 48 V (DC) |
| Anslutningstyp (elektrisk) | DC busbar |
| Mått | CDU In-Rack: 548 mm x 188,5 mm x 855 mm Control Modul: 548 mm x 46,8 mm x 853,4 mm |

Features

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| Driftsvikt | 93 kg |
| Vattenanslutningar | FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp |
| Vattentillförsel | Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear |
| Driftstemperatur kylmedium | FWS: 10 °C...50 °C TCS: 20 °C...55 °C |
| Kylmedium | FWS: Water TCS: Water + PG25 |
| Tillåtet driftstryck (p max.) | FWS: 10 bar TCS: 5 bar |
| Filter sekundärkrets med hot swap-funktion | 25 µm, optional 50 µm Control Module Sensorer |
| Redundant cooling | Pump : N+1 |
| Övervakning | Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status |
| Protokoll | 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 |
| Läckageövervakning | Yes |
| Passar för skåptyp | OCP ORV3 rack |
| Power consumption (max) | 3,2 kW |
| Förpackningsenhet | 1 st. |
| Tullvarukod | 84158200 |
| Produktbeskrivning | CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD) |