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## SK 3343.230 Coolant Distribution Unit

Staat: 22-5-2026 (Bron: [rittal.com/nl-nl](http://rittal.com/nl-nl))

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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.



## Functies

Bestelnr.	SK 3343.230
Uitvoering	Rackkoeling
Materiaal	Plaatstaal, gelakt
Kleur	RAL 9005
Levering	Ready-to-connect CDU In-Rack (4 OU) Control module (1 OU) TCS filter 25 µm
Opties	Filter size Display
Totaal koelvermogen	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
Nominale spanning	48 V (DC)
Aansluiting (elektrisch)	DC busbar
Afmetingen	CDU In-Rack: 548 mm x 188,5 mm x 855 mm Control Modul: 548 mm x 46,8 mm x 853,4 mm

# Funcities

Totaalgewicht	93 kg
Wateraansluitingen	FWS: 1 1/2" sanitary flange with tri-clamp TCS: 1 1/2" sanitary flange with tri-clamp
Watertoevoer	Facility Water System (FWS): Rear Technical Cooling System (TCS): Rear
Bedrijfstemperatuurbereik koelmedium	FWS: 10 °C...50 °C TCS: 20 °C...55 °C
Koelmedium	FWS: Water TCS: Water + PG25
Toelaatbare bedrijfsdruk (p. max.)	FWS: 10 bar TCS: 5 bar
Filter secundair circuit	25 µm, optional 50 µm
geschikt voor hot swap	Control Module Sensoren
Redundant cooling	Pump : N+1
Monitoring	Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status
Protocollen	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
Lekkagebewaking	Ja
Geschikt voor behuizingstype	OCP ORV3-rack
Power consumption (max)	3,2 kW
Leveringseenheid	1 st.
Douanetariefnummer	84158200
Product omschrijving	CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)