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## SK 3343.230 Coolant Distribution Unit

Estado: 22/05/2026 (Fuente: [rittal.com/es-es](http://rittal.com/es-es))

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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.



## Características

|                                      |   |
|--------------------------------------|---|
| Referencia                           | SK 3343.230   |
| Ejecución                            | Refrigeración de rack   |
| Material                             | Chapa de acero, pintada   |
| Color                                | RAL 9005  |
| Unidad de envase                     | Ready-to-connect CDU In-Rack (4 OU)<br>Control module (1 OU)<br>TCS filter 25 µm      |
| Opciones                             | Filter size<br>Display  |
| Potencia total de refrigeración      | 150 kW at 6K ATD<br>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   |
| Tensión de servicio                  | 48 V (c.c.)   |
| Tipo de conexión (eléctrica)         | DC busbar   |
| Dimensiones                          | CDU In-Rack: 548 mm x 188,5 mm x 855 mm<br>Control Modul: 548 mm x 46,8 mm x 853,4 mm |

# Características

|  |  |
|--|--|
| Peso en servicio                                       | 93 kg  |
| Acometidas de agua                                     | FWS: 1 1/2" sanitary flange with tri-clamp<br>TCS: 1 1/2" sanitary flange with tri-clamp   |
| Entrada de agua  | Facility Water System (FWS): Rear<br>Technical Cooling System (TCS): Rear  |
| Rango de temperatura del medio refrigerante            | FWS: 10 °C...50 °C<br>TCS: 20 °C...55 °C   |
| Medio refrigerante                                     | FWS: Water<br>TCS: Water + PG25  |
| Presión de servicio admisible (p máx.)                 | FWS: 10 bar<br>TCS: 5 bar  |
| Filtro para circuito secundario con capacidad hot swap | 25 µm, optional 50 µm<br>Control Module<br>Sensores  |
| Redundant cooling                                      | Pump : N+1   |
| Monitorización   | Monitoring of all system-relevant parameters such as temperature, humidity, pressure, flow rate, filter, leaks, component status   |
| Protocolos   | Redfish<br>Modbus/TCP<br>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<br>LDAP<br>RCCMD |
| Control de fugas                                       | sí   |
| Adecuado para tipo de armario                          | Rack OCP ORV3  |
| Power consumption (max)                                | 3,2 kW   |
| Unidad de embalaje                                     | 1 pza(s).  |
| Código arancelario                                     | 84158200   |
| Descripción producto                                   | CDU In-Rack, 150 kW at 6K ATD, 548x188.5x855 mm (WHD)  |