

# Rittal – The System.

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RiZone [User=Thorsten, Server=rizoneac4dc, Mode=View]

Project Edit Views Charts Workflows Reports Administration Help

Location Devices

AC4DC

Rittal

Haiger

RiMatrixS

Container1

Schränkreihe

Schränk1

Schränk2

Schränk3

Schränk4

Schränk5

Schränk6

Schränk7

Gesamt Leistungsaufnahme

USV Leistungsaufnahme

Chiller Leistungsaufnahme

R6\_Pressure

R4\_Pressure

R2\_Pressure

C1\_T\_kalt

C2\_T\_kalt

C3\_T\_kalt

PMC-120

PSM-MID-M16

Einspeisung Gesamt

Einspeisung USV

Einspeisung Klima

USV Modul aus

Last zur Batterie

Batterie Ladung ein

EPO\_USV

Schema

[17957] QM-T: Views [20209] LCP: Variables [17957] QM-T: Charts

Group Find variable:

ID	Name	Value	Unit	Maintenance group
20293	Water.Control-Valve.DescName	Control-Valve		Set
20294	Water.Control-Valve.ActualValue	66	%	
20296	Water.Control-Valve.Status	OK		
20501	Water.Cooling Capacity.DescName	Cooling-Capacity		Set
20502	Water.Cooling Capacity.Value	0	W	
20304	Water.Cooling Capacity.Status	OK		
20503	Water.Leakage Sensor.DescName	Leakage		Set
20301	Water.Leakage Sensor.Input	0		
20312	Water.Leakage Sensor.Status	OK		
20504	Water.Condensate Sensor.DescName	Condensate		Set
20505	Water.Condensate Sensor.Input	0		
20506	Water.Condensate Sensor.Pump	0		
20306	Water.Condensate Sensor.Cycles	0		
20307	Water.Condensate Sensor.Duration	0	s	
20316	Water.Condensate Sensor.Status	Off		
20310	Config.Fans.Command	Manual		Set
20311	Config.Control-Valve.Command	Manual		Set
20507	Config.Fans.Fan1	55	%	Set
20508	Config.Fans.Fan2	55	%	Set
20263	Config.Fans.Fan3	55	%	Set
20509	Config.Fans.Fan4	55	%	Set
20314	Config.Fans.Fan5	55	%	Set
20315	Config.Fans.Fan6	55	%	Set
20510	Config.Control-Valve.Valve	65	%	Set

Live messages Terminated messages

Category filter on current list: Show all messages categories from current list Timespan filter on current list: All Status filter on current list:

Timestamp	Elapsed time	Process	Owner	State	Description
(7) 6/27/2013 10:36:48 AM		Monitoring PU-T2 1963			
(3) 6/27/2013 10:36:48 AM		Monitoring R6_T_warm_mitte 11381			
(2) 6/27/2013 10:36:47 AM		Monitoring R6_T_warm_mitte 11381			
(5) 6/27/2013 10:35:44 AM	> 1 Min.	Monitoring LCP 20209			
(5) 6/27/2013 10:32:27 AM	> 4 Min.	Monitoring LCP 20209			
(1) 6/27/2013 10:16:38 AM	> 20 Min.	Monitoring LCP 20209			
(2) 6/27/2013 10:16:19 AM	> 20 Min.	Monitoring PU-LCP 2214			
(7) 6/27/2013 10:16:26 AM	> 22 Min.	Monitoring R6_L2 R 10591			

Component

ID 20209

Name LCP

Model number 3311.260

Component type LCP

Description

Temperature unit CELSIUS

Device index 2

Driver description

Name Rittal\_Sensor\_Generic

Version 1.1.0

Supported devices see documentation for a list of supported

## DK 7990.303

## RiZone Appliance Standard

State: 16.05.2024 (Source: rittal.com/bg-bg)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7990.303 - RiZone Appliance Standard

RiZone is supplied as a software appliance.

## Features

Model No.	DK 7990.303
Design	Software Appliance: RiZone graphics tool
Product description	RiZone is supplied as a software appliance. The software appliance is available as a virtual server in Open Virtualization Format (OVF) which is easily used on existing hardware in the data centre.
Product modification	The RiZone appliance is supplied with Version 3.5 of RiZone. Supports the current Microsoft Server operating system 2012R2. The local database uses SQL Express 2012.
Note	RiZone supports the protocols SNMP V1/V2C and SNMP V3 for monitoring infrastructure components (OT devices) in a data centre. RiZone is manufacturer-neutral and suitable for use in a heterogeneous landscape of OT devices.
Packs of	1 pc(s).
Customs tariff number	85234920
EAN	4028177665811
ETIM 7.0	EC000501
ECLASS 8.0	19240201

# Tender text

RiZone Server Appliance, graphics tool

A management software is needed for the physical infrastructure of a data centre to monitor, or if necessary, to control the cooling, power supply/distribution and security areas.

It must include the following functions and features:

- Input of all infrastructure sensor values, busbar values and cooling values via SNMP
- Logging of warnings and alarms by means of SNMP traps
- Storage of all data in a SQL database (MSSQL or Oracle)
- Easy and quick data centre project planning by means of site trees, views, charts/diagrams
- Line, pie and Gantt charts/diagrams
- Graphics already stored for standard units
- Integration of existing data centre floorplans (jpg format)
- Standard charts are available
- Calculation Engine to be able to calculate values within the software (e.g. PUE)
- Dashboard functionality
- Monitoring the states of all components via a graphic display
- Simple preparation of charts and diagrams based on all data available
- Simple creation of automatic procedures (What happens if...)
- Control of infrastructure by writing values via SNMP
- Link to superordinate management systems via Management Pack (SCOM) or SNMP
- Simple software configuration, ideally supplied as appliance (software or hardware). Software appliance as VM for VMWare, Hyper-V or Xen.
- Client/server architecture, clients must operate under Windows XP/Vista/7
- Report function

- User administration with roles/rights. Exact definition "who may do what" down to a single sensor
- Scalability from a 1-rack data centre up to a large data centre
- Modular licencing, simple re-licencing for growing data centre