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DK 7955.238

Blade PDU international, metered version

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7955.238 - Blade PDU international, metered version

Smart power distribution with extensive management functions for current and power monitoring.



Features

Model No.	DK 7955.238
Design	PDU, metered
Product description	High-power current distribution for use in IT server enclosures. The Blade PDU metered has extensive management functions for current and power monitoring of each phase. The integral OLED colour display on the front allows the setting of basic functions and quick access to electrical consumption data. Remote access to the PDU web server is available via the network interface. Consumption parameters may be forwarded to a DCIM software via SNMP. For monitoring the ambient parameters, up to 4 sensors (temperature/humidity/access) may be connected to the CAN interface.
Benefits	TCP/IP, SNMP network connection
Technical specifications	Universal connector lock, IEC 60320, C13 and C19 slots that are not needed may be closed MTBF (at 40 °C): 80,000 hours
Material	Sheet steel, powder-coated
Colour	RAL 9005
Measurement functions, description	Measurement per phase or infeed Voltage V, current A, frequency Hz Active power kW, active energy kWh Apparent power kVA, apparent energy kVAh

Features

Dimensions	Width: 450 mm Height: 135 mm Depth: 380 mm Length: 4 U
No. of sockets and type	12 x C13 / 12 x C19
Sockets	12 x IEC 320 socket C13 12 x IEC 320 socket C19
Rated current (max.)	63 A
Infeeds	Qty.: 1 Phases per infeed: 3~
Length of connection cable	3 m
Type of electrical connection	CEE
Contamination level	2
Interfaces	Integral web server, via RJ45
Number RJ45 ports for sensor units max	12
Directives	Low Voltage Directive 2014/35/EU EMC Directive 2014/30/EU
Standards	EN 60950-1 EMC: EN 55022/B, EN 61000-4-2, EN 61000-4-3, EN 61000-6-2, EN 61000-6-3
Protocols	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
Operating temperature range	0 °C...45 °C
Ambient humidity (non-condensing)	10...90 %
Storage temperature range	-25 °C...70 °C
Input cable connection (type/length)	H05VV-F5, 5 x 2,5 mm², 3 m
To fit	Enclosure type: TS IT: ≥ 1,200 mm

Features

Packs of	1 pc(s).
Customs tariff number	85369095
EAN	4028177685369
ETIM 9	EC002762
ECLASS 8.0	27142604