CONTEG DATA SHEET

version: 24-09-2010

COMPLEMENTARY SYSTEMS

INTELLIGENT & BASIC POWER DISTRIBUTION UNITS

CONTEG

...to complete your network

The Conteg Intelligent & Basic Power product range comprises three different technologies to address the needs of the higher density computing user. The range comprises power strips which feature either no intelligence (Basic), the ability to remotely monitor current draw per strip using Ethernet and IP (Monitored range) or the ability to fully manage power strips and groups of power strips across the network (Managed range). Conteg Intelligent & Basic Power offers a combination of outlets, including national outlet styles combined with industrial outlets, high amperage inputs and both 1-phase and 3-phase powered models. Standard 1-phase input plug styles are the EN309 16A and 32A type or the IEC-C20 or Schuko/UTE which are also rated for 16A operation, standard 3-phase input plug is the EN309 3x16A.

Monitored PDU

Managed PDU

Managed PDU

Basic PDU with DP-RP-VM-02

:: intelligent & basic power distribution units

BASIC POWER

These Basic Power Distribution Units are designed for standard applications without above standard safety or operational requirements. These models provide reliable power to the cabinet for standard environment.

DESCRIPTION:

- Types:
  a) 19" mounting
  b) 10" mounting
  c) free standing
  d) vertical
- Outlets type UTE, SCHUKO, UK, IEC320 C13, IEC320 C19
- Other outlet types in combination with surge protection and ammeter also available
- Power output:
  - SCHUKO, UTE, IEC320 C19: 16A, 250V
  - UK: 13A, 250V
  - IEC320 C13: 10A, 250V

* panels contain HF filtre
[1] for vertical installation use DP-RP-VM-01
[2] for vertical installation use DP-RP-VM-02, see above picture "Basic PDU with DP-RP-VM-02"

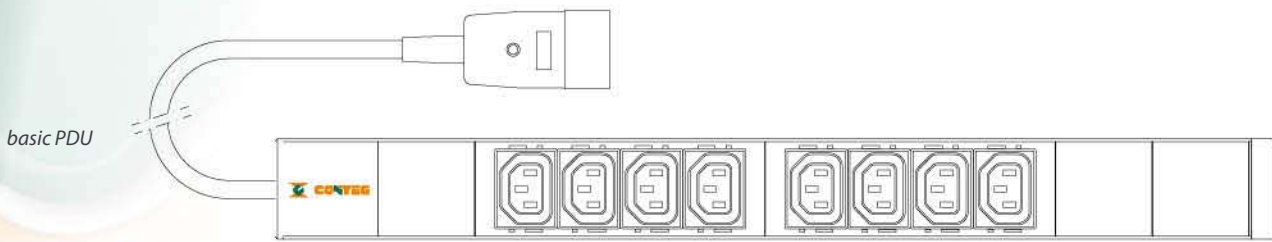| BASIC POWER DISTRIBUTION UNITS - FOR STANDARD ENVIRONMENT						
Code	Mounting	H in Units	Outlet Type	Qty	Over voltage protection	Switch
DP-RP-02-UK	10"	1U	UK	2	No	No
DP-RP-03-UTE	10"	1U	UTE	3	No	No
DP-RP-03-SCHU	10"	1U	SCHUKO	3	No	No
DP-RP-06-UTESP [1] *	19"	2U	UTE	6	Yes	No
DP-RP-06-SCHUSP [1] *	19"	2U	SCHUKO	6	Yes	No
DP-RP-06-UTESP-F	free	-	UTE	6	Yes	Yes
DP-RP-06-SCHUSP-F	free	-	SCHUKO	6	Yes	Yes
DP-RP-06-UKS [1]	19"	1U	UK	6	No	Yes
DP-RP-07-UK [1]	19"	1U	UK	7	No	No
DP-RP-08-UTES [1]	19"	1U	UTE	8	No	Yes
DP-RP-08-SCHUS [1]	19"	1U	SCHUKO	8	No	Yes
DP-RP-09-UTE [1]	19"	1U	UTE	9	No	No
DP-RP-09-SCHU [1]	19"	1U	SCHUKO	9	No	No
DP-RP-09-IECC19 [1]	19"	1U	IEC320 C19	9	No	No
DP-RP-12-IECC13 [1]	19"	1U	IEC320 C13	12	No	No
DP-RP-20-IECC19 [2]	vertical	-	IEC320 C19	20	No	No
DP-RP-20-IECC13 [2]	vertical	-	IEC320 C13	20	No	No
DP-RP-20-SCHUV [2]	vertical	-	SCHUKO	20	No	No
DP-RP-20-UTEV [2]	vertical	-	UTE	20	No	No

DP-RP-09-UTE

DP-RP-09-SCHU

DP-RP-12-IECC13

These Basic Power Distribution Units are designed for high density, mission-critical server applications. These models provide reliable power to the cabinet for both standard and Blade server environments.

basic PDU

BASIC POWER DISTRIBUTION UNITS - FOR STANDARD AND BLADE SERVER ENVIRONMENTS											
Code	Input Plug	Length	Type 1 Outlet	Qty	Type 2 Outlet	Qty	Rating	Mounting	Dimensions in mm		
									H	W	D
IP-BA-308UK8C916	EN 60309	3m	UK	8	C19	8	16A	0U	860	44	44
IP-BA-312UK8C316	EN 60309	3m	UK	12	C13	8	16A	0U	985	44	44
IP-BA-308SH8C916	EN 60309	3m	SCHUKO	8	C19	8	16A	0U	722	44	44
IP-BA-312SH8C316	EN 60309	3m	SCHUKO	12	C13	8	16A	0U	777	44	44
IP-BA-308UT8C916	EN 60309	3m	UTE	8	C19	8	16A	0U	780	44	44
IP-BA-312UT8C316	EN 60309	3m	UTE	12	C13	8	16A	0U	865	44	44
IP-BA-320C34C916	EN 60309	3m	C13	20	C19	4	16A	0U	908	44	44
IP-BA-C20C34C916	EN 60309 C20	3m	C13	20	C19	4	16A	0U	908	44	44
IP-BA-C08C300016	EN 60309 C20	3m	C13	8	None	0	16A	1U	439	44	44
IP-BA-320C34C932	EN 60309	3m	C13	20	C19	4	32A	0U	1038	44	44

INTELLIGENT POWER MONITORED

Strips feature a local easy-to-read ammeter on the outlet strip along with the ability to monitor the current draw of outlets remotely over an Ethernet connection. The user can aggregate the information from thousands of Intelligent Power Strips in one location. Designed for high density, mission-critical server applications, the Conteg MONITORED power strips provide reliable power to the cabinet for both standard and Blade server environments.

monitored PDU

INTELLIGENT POWER DISTRIBUTION UNITS - MONITORED											
Code	Input Plug	Length	Type 1 Outlet	Qty	Type 2 Outlet	Qty	Rating	Mounting	Dimensions in mm		
									H	W	D
IP-DMI-008C300016	C20	x [1]	C13	8	x	x	16A	1U	432	90	44
IP-DMI-021C33C916	C20	x [1]	C13	21	C19	3	16A	0U	1645	56	44
IP-DMI-314C32C932	IEC309	3m	C13	14	C19	2	32A	0U	1245	56	44
IP-DMI-321C33C932	IEC309	3m	C13	21	C19	3	32A	0U	1645	56	44
Other types including 3-phase models 3x16A and 3x32A upon request											

[1] INPUT power cords for these models must be ordered separately (see table on next page)

...to complete your network

INTELLIGENT POWER MANAGED

Strips represent the leading edge in functionality available in a power strip. Employing a server-grade microprocessor, this product has unprecedented management and monitoring capabilities available through the built in web-server and firewall.

- Switch individual outlets on or off to enable remote reboot of servers
- Virtual grouping of outlets for single-click reboot of multi-corded servers

- Single-click control of entire racks or non-critical loads
- Current Monitoring per outlet (POM)
- User definable sequencing of outlets for reboot

Designed for high-density, mission-critical server applications, the Conteg Managed Power strips provide reliable power to the cabinet for both standard and blade server environments.

managed PDU

INTELLIGENT POWER DISTRIBUTION UNITS - MANAGED (MONITORED PER OUTLET)

Code	Input Plug	Length	Type 1 Outlet	Qty	Type 2 Outlet	Qty	Rating	Mounting	Dimensions in mm		
									H	W	D
IP-DMA-008C3POM16 [2]	C20	x [1]	C13	8	x	x	16A	1U	432	90	44

[1] INPUT power cords for these models must be ordered separately (see below)
[2] "POM" stands for "per-outlet-monitored" i.e. each outlet is metered separately

INTELLIGENT POWER DISTRIBUTION UNITS - MANAGED (MONITORED PER STRIP)

Code	Input Plug	Length	Type 1 Outlet	Qty	Type 2 Outlet	Qty	Rating	Mounting	Dimensions in mm		
									H	W	D
IP-DMA-008C300016	C20	x [1]	C13	8	x	x	16A	1U	432	90	44
IP-DMA-021C33C916	C20	x [1]	C13	21	C19	3	16A	0U	1778	56	44
IP-DMA-314C32C932	IEC309	3m	C13	14	C19	2	32A	0U	1245	56	44
IP-DMA-321C33C932	IEC309	3m	C13	21	C19	3	32A	0U	1778	56	44
Other types including 3-phase models 3x16A and 3x32A upon request											

[1] INPUT power cords for these models must be ordered separately (see below)
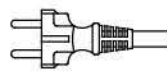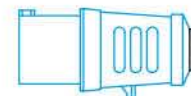
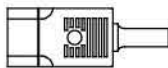## OUTLET AND PLUG TYPES

UK
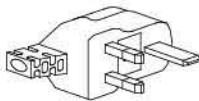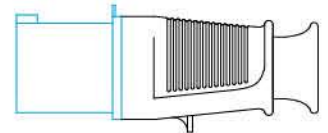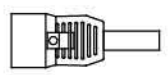
UK

SCHUKO

SCHUKO - GERMAN

EN60309 16A

IEC320 C13

IEC320 C14

UTE

UTE - FRENCH

IEC320 C19

IEC320 C20

INPUT POWER CORDS FOR INTELLIGENT PDUs		
Code	In-out Type	Length
IP-C-C9SH25	IEC 320 C19 to Schuko (plug)	2.5m
IP-C-C93025	IEC 320 C19 to IEC 309 (1x16A)	2.5m
IP-C-C9C225	IEC 320 C19 to IEC 320 C20	2.5m

Note: Compatible with IP-DMI and IP-DMA

OUTPUT POWER CORDS FOR INTELLIGENT PDUs		
Code	In-out Type	Length
IP-C-C9C218	IEC 320 C19 to IEC 320 C20	1,8m
IP-C-C3C405	IEC 320 C13 to IEC 320 C14	0.5m
IP-C-C3C410	IEC 320 C13 to IEC 320 C14	1.0m
IP-C-C3C418	IEC 320 C13 to IEC 320 C14	1.8m

Note: Compatible with IP-DMI and IP-DMA

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