



CONTEG[®]
to complete your network

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Data Sheet Power Distribution Units - MANAGED

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INTRODUCTION

Conteg Intelligent Power seeks to address the growing demand for high density power within the data centre and server room environment and has been designed with the current and future trends in mind. The Conteg Intelligent 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 circuit block using Ethernet and IP (Monitored range) or the ability to fully manage power strips and groups of power strips across the network (Managed range).

DESCRIPTION

CONTEG powered by Eaton Intelligent Power Managed Strips are manufactured by Eaton and represent the leading edge in functionality available in a power strip. As with the monitored products, all 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. Powered by the Revelation™ technology platform, the Managed Power Strips combine the industry's leading high-density power solutions with breakthrough technology. Employing a server-grade microprocessor, this product has unprecedented management and monitoring capabilities. You can even monitor your power down to the individual outlet level. User-definable sequencing of outlets and time delays permit controlled remote boot-up of servers. 256-bit encryption ensures secure communication and IPMI and SMASH CLI capability provides harmonized user access to computer hardware and Power Strips.

- 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



The EasyRead™ multi-channel ammeter measures each branch circuit to ensure proper load balancing. This, combined with state-of-the-art software allows the user to aggregate the information from thousands of Intelligent Power Strips in one location. Designed for high-density, mission-critical server applications, the Conteg powered by Eaton Managed Power strips provide reliable power to the cabinet for both standard and Blade server environments. The outlet strips are manufactured from extruded aluminium offering high structural strength with an aesthetically pleasing appearance. High quality sockets ensure that repeat connections are easily achieved and isolation mounting expands cabinet grounding options.



Connection to the LAN

Display showing measured values for connector settings and remote control

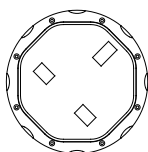
Outlet Type 2

Outlet Type 1

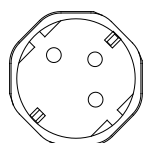
Mounting detail
(mounting kit included)



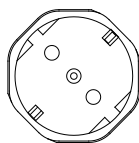
Display and LAN connection detail



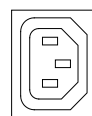
UK



UTE



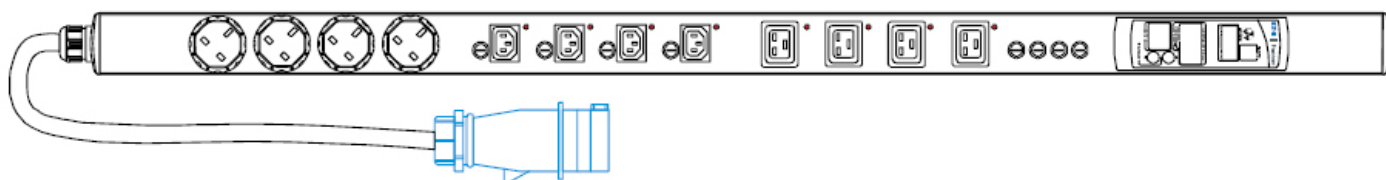
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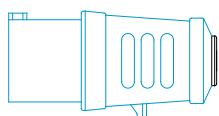
IEC320 C13



IEC320 C19



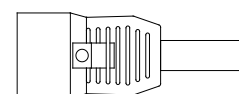
EN309 16A



EN309 32A



IEC320 C20 16A



POWER DISTRIBUTION UNITS - MANAGED *

Code	Input Plug	Length	Type 1 Outlet	Qty	Type 2 Outlet	Qty	Rating	Mounting	Dimensions in mm		
									H	W	D
IP-MA-308UK8C916	EN 60309	3m	UK	8	C19	8	16A	0U	1413	57	75
IP-MA-312UK8C316	EN 60309	3m	UK	12	C13	8	16A	0U	1686	57	75
IP-MA-308SH8C916	EN 60309	3m	SCHUKO	8	C19	8	16A	0U	1413	57	75
IP-MA-312SH8C316	EN 60309	3m	SCHUKO	12	C13	8	16A	0U	1686	57	75
IP-MA-308UT8C916	EN 60309	3m	UTE	8	C19	8	16A	0U	1593	57	75
IP-MA-312UT8C316	EN 60309	3m	UTE	12	C13	8	16A	0U	1686	57	75
IP-MA-320C300016	EN 60309	3m	C13	20	None	0	16A	0U	1798	57	48
IP-MA-C20C300016	EN 60320 C20	3m	C13	20	None	0	16A	0U	1772	57	48
IP-MA-312C34C916	EN 60309	3m	C13	12	C19	4	16A	0U	1426	57	116
IP-MA-312C34C932	EN 60309	3m	C13	12	C19	4	32A	0U	1426	57	116

* other units including 3 phase available on request