

Technical specifications

Rack PDU G4 vertical (0U) and horizontal (1U/2U) units

	Basic	Metered Input	Switched	Managed
C39 combo outlet: single receptacle accepting both C14 and C20 plugs, replacing separate C13 and C19 outlets	✓	✓	✓	✓
High-retention outlets secure standard power cords, with full P-Lock cable support on C13 and C39 outlets when using C20 power cords.	✓	✓	✓	✓
Colour-coded outlet and branch circuits for simple load balancing	✓	✓	✓	✓
Halogen free input cable (Except on C20 Input models)	✓	✓	✓	✓
60°C Operating temperature	✓	✓	✓	✓
Universal rack mouting system. (Factory mounted buttons & universal mounting brackets)	✓	✓	✓	✓
Hot-Swap network control module with wide angle colored LCD		✓	✓	✓
±1% IEC Class 1 billing grade accuracy for V, W, A and kWh		✓	✓	✓
Phase metering, Circuit breaker current metering and Input metering		✓	✓	✓
Network cascading, up to 32 PDUs, RSTP Loop compliant		✓	✓	✓
Dual network access with twin Gigabit Ethernet ports (10/100/1000 Mb/s)		✓	✓	✓
Network module power sharing between two G4 PDUs		✓	✓	✓
Cybersecure-certified (UL 2900-1 & IEC 62443-4-2) with secure boot		✓	✓	✓
Integration with Eaton Brightlayer and third-party DCIM/IT systems via REST API, SNMPv3, Modbus TCP, MQTT		✓	✓	✓
Simplified commissioning via USB (RNDIS) and Zero-Touch Provisioning (ZTP)		✓	✓	✓
Circuit breaker status monitoring			✓	✓
Energy-efficient, latching relay technology			✓	✓
Outlet and IT equipment switching / reboot / sequencing start-up / turn off unused outlets			✓	✓
Individual outlet metering				✓
Level 3 PUE measurements				✓

	Input Type / Rating (A)	Outlet type and Qty	Outlet Qty	Breakers	Nominal Power	Basic p/n	Dimensions L x W x D, mm	Metered Input p/n	Dimensions L x W x D, mm	Switched p/n	Dimensions L x W x D, mm	Managed p/n	Dimensions L x W x D, mm
1 Phase	C20 16A	12xC13 : 12xC39	24		3.7kW	EVBAFC20A	1000x52x53*	EVMIFC20A	1000x52x53*	EVSWFC20A	1000x52x53*	EVMAFC20A	1000x52x53*
	iC20 16A	6xC13 : 6xC39	12		3.7kW							1U EHMAFC20H	1Ux19"x175
	iC20 16A	4xC13 : 4xC39	8		3.7kW			1U EHMIFC20G	1Ux19"x175	1U EHSWFC20G	1Ux19"x175	1U EHMAFC20G	1Ux19"x175
	IEC60309 16A	12xC13 : 12xC39	24		3.7kW	EVBAF116A	1000x52x53*	EVMIF116A	1000x52x53*	EVSWF116A	1000x52x53*	EVMAF116A	1000x52x53*
	IEC60309 32A	8xC13 : 8xC39	16	2 single pole	7.4kW			2U EHMIF132K	2Ux19"x175			2U EHMAF132K	2Ux19"x175
		12xC13 : 12xC39	24	2 single pole	7.4kW	EVBAF132A	1000x52x53*	EVMIF132A	1730x52x53	EVSWF132A	1730x52x53	EVMAF132A	1730x52x53
		24xC13 : 18xC39	42	2 single pole	7.4kW	EVBAF132X	1730x52x53	EVMIF132X	1730x52x53			EVMAF132X	1730x52x53
	IEC60309 63A	24xC13 : 18xC39	42	6 single pole	14.5kW			EVMIF163X	1730x52x53			EVMAF163X	1730x52x53
3 Phases	IEC60309 16A	12xC13 : 12xC39	24		11kW			EVMIF316A	1000x52x53*	EVSWF316A	1000x52x53*	EVMAF316A	1000x52x53*
		24xC13 : 18xC39	42		11kW	EVBAF316X	1730x52x53	EVMIF316X	1730x52x53			EVMAF316X	1730x52x53
	IEC60309 32A	12xC13 : 12xC39	24	6 single pole	22kW			EVMIF332A	1730x52x53			EVMAF332A	1730x52x53
		12xC13 : 12xC39	24	6 single pole	22kW			2U EHMIF332A	2Ux19"x250			2U EHMAF332A	2Ux19"x250
		24xC13 : 18xC39	42	6 single pole	22kW	EVBAF332X	1730x52x53	EVMIF332X	1730x52x53			EVMAF332X	1730x52x53
		24xC13 : 24xC39	48	6 single pole	22kW							EVMAF332C	1900x52x65

*35° angled design ensures optimal PDU input cable flexibility and space efficiency on a rack

3-year warranty for all Rack PDU G4

Warranty+1

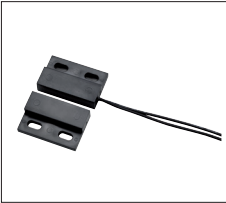
Warranty+3

Standard warranty can be extended by one additional year (Warranty +1) or three additional years (Warranty +3).

PDU Accessories

Accessories	Part Number	Benefits
Environmental sensor monitoring probe	EMPDT1H1C2	Monitor temperature and humidity in real-time, connect additional sensors via two dry contacts. Enhance control, receive notifications, and avoid downtime.
Water leak detector*	WLD012	Water leak detector provides real-time detection, immediate notifications, and helps prevent costly repairs.
Door contact sensor*	DCS001	Door Contact Sensor monitors rack door access, detects door status in real-time, and provides immediate notifications, enhancing security.
PDU to UPS cable adaptor	CBLOUT32	Cable adapter ensures easy and secure connection of a 32A single-phase PDU to a hardwire UPS
2x PDUs to UPS adaptor	CBL2OUT32	Cable adapter ensures easy and secure connection of two 32A single-phase PDU to a hardwire UPS

*The EMPDT1H1C2 dry contacts serve as a connection point for both the door contact sensor and the water leak detector.



EMPDT1H1C2DCS001*WLD012*



CBL2OUT32CBLOUT32

PDU design for specific project

A dedicated engineering team to design custom PDU



- Easily identify power feeds with color chassis of your choice
- Optimize the number of outlets to your needs
- Add national outlets to power-up specific IT equipment
- Reduce or increase the PDU input cord length to optimize your rack space