

# PDU Technology Specification

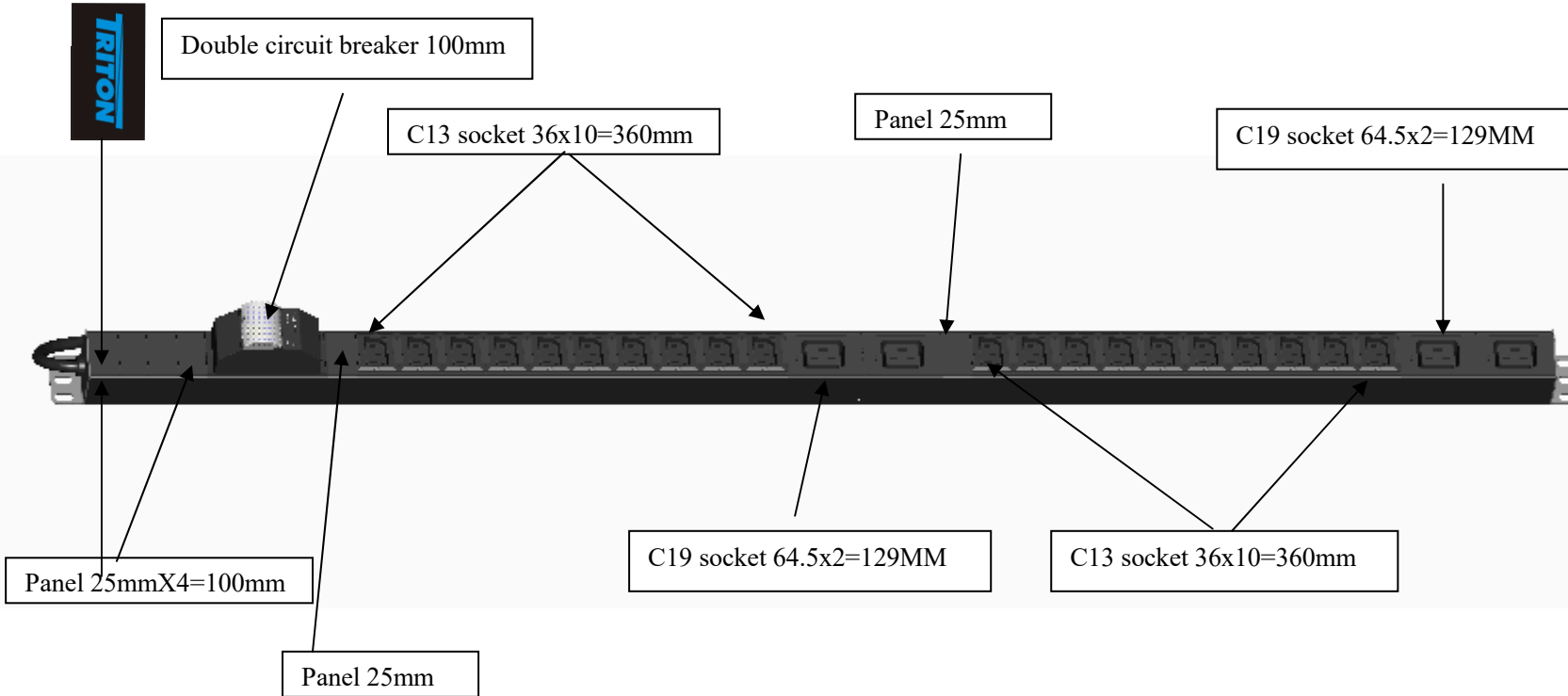
Date: 09/08/2010

NO.: CZTR0331009018

<b>Customer</b>	Triton	<b>RoHS</b>	Yes
<b>Product Name</b>	Designated Power Distribution Unit for Cabinet	<b>Customer's Code</b>	RAB-PD-X53-X1
<b>Part Number</b>		<b>Picture Code</b>	CZTR0331009018
<b>No.</b>	<b>Item</b>	<b>Detailed Description</b>	
1	Product Series		
2	Socket Type	Single anti-fall IEC320 C13 Socket[20];IEC320 C19 Socket(Single 2)[4];	
3	Socket Quantity	24 way	
4	Power Input	Left end single input	
5	Bracket Install	Inverse installation	
6	Cable with plug	IEC60309 plug (32A 2P+E)	
7	Control Function	2X16A Master air circuit breaker	
8	Protection Function	No protecting function	
9	Case	Black	
10	Cable Specification	3 x 6.0 mm <sup>2</sup> x 3.05M	
11	Product Size	L x W x H = 1281 x 44.4 x 44.4 mm	
12	Mounting Length	1254.5 mm	
13	Case Length	1228 mm	
14	PDU Exponent	1. 852	
15	Fittings	2pcs φ6×16mm cross bolt, 2pcs M6 float nut,	
16	Product Label	Product Name	Designated Power Distribution Unit for Cabinet
		Specification Model	RAB-PD-X53-X1
		Rating voltage	230VAC 50/60Hz
		Rating Current	32A
		Max. Current	
		Max. Power	7360W
		Safety Authentication	CE
		Logo	RoHS
		Producer	
<b>No.</b>	<b>Add-In</b>		
1	Socket assemble	No	
2	Interior Connection Wire	2.5 mm <sup>2</sup>	
3	Interior Connection Style	Group connection	
4	Fix the Cable	Cable clamp	
5	Module Assemble ( from left to right )	No	
6	Others	Remark: Special sticker as customer request.	
<b>Made by:</b>		Iris	<b>Customer confirm:</b>
			<b>Check:</b>
			<b>Authorize:</b>

This technology specification is for: design product for customer and confirm customer's requirements, and is also the basic gist for arranging production.

**Preview**



IEC60309 plug (32A 2P+E)

DIMENSION AND TOLERANCES (Unit: mm)			Triton Pardubice spol. s r.o.		
Length:	1281	Mounting length:	1254.5	Customer	Triton
Width:	44.4	Case length:	1228	Product name	Designated Power Distribution Unit for Cabinet
Height:	44.4	case tolerance:	± 1.0	Part number	AUE2250H1-24AVFGMB
		SIGN	DATE	Customer's code	RAB-PD-X53-X1
DRAWN	Iris		09/08/2010	Drawing number	CZTR0331009018
CHK'D				Edition number	
APP'D					

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## 2. THE "ANTI-FALL" DEVICE FOR IEC C14 PLUG

The connection of the power and the electrical equipment is realized by the joint of the plug and the socket, so the safe and reliable connecting method is of great importance, especially how to make sure the plug will be fixed but not loose or fall after it has been inserted into the socket which is a significant security question that all the professional persons care in the world.

The "anti-fall" device invented by CLEVER effectively solved the problem that the IEC C14 plug will loose, move or fall when inserted into IEC C13 socket suffering from shake and collision that will make the system halt, power output breaks, which may bring about the big accident and immeasurable economic loss.

The "anti-fall" device has simple structure, is easy to insert and pull out, safe and reliable and meet the IEC standard which can be popularized and applied all over the world.

