



PRODUCT OVERVIEW

MWOC-PDU-A-3 is equipped with three C13 AC outlets for provided power to peripheral equipment(Example:network switch etc). Each outlet has a 15A Class CC fuse on the circuit. PDU (Power Distribution Unit) is an accessory to a power shelf that don't have AC outlets and has Positronic 7pin connector for input. It is fixed to the PDU body or attached mounting bracket use screws or bolts.

ORDERING GUIDE

Part Number ¹	Connector	Input Configuration
MWOC-PDU-A-3	Positronic 7 pin	<ul style="list-style-type: none"> ✓ Three-phase four-wire delta ✓ Three-phase five-wire wye ✓ Single-phase

FEATURES

- Equipped with three C13 10A / AC outlet
- Built-in fuse for each outlet
- 43.8(W)x424(L)x60(H)mm

INPUT / OUTPUT CHARACTERISTICS

Parameter	Conditions	Min.	Nom.	Max.	Units
Input / Output Voltage Operating Range	Three-phase four-wire delta	312	346-415	457	Vac
	Three-phase five-wire wye				
	Single-phase	180	200-240	264	
Frequency		47	50/60	63	Hz
Input Current	Three-phase four-wire delta (Each input, per line)			17.4	Arms
	Three-phase five-wire wye				
	Single-phase (Each input, per line)			10	
Output Current	Per Outlet			10	Arms
Fuse for outlets	Class CC			15	Arms

ENVIRONMENTAL CHARACTERISTICS

Parameter	Conditions	Min.	Nom.	Max.	Units
Storage temperature range		-40		70	°C
Operating temperature range	altitude < 3,000m	0		40	
Storage humidity	non-condensing	10		90	%RH
Operating humidity	non-condensing	10		85	
Safety approval	See power shelf data sheet				
Weight			0.85		kg



For full details go to

www.murata.com/rohs



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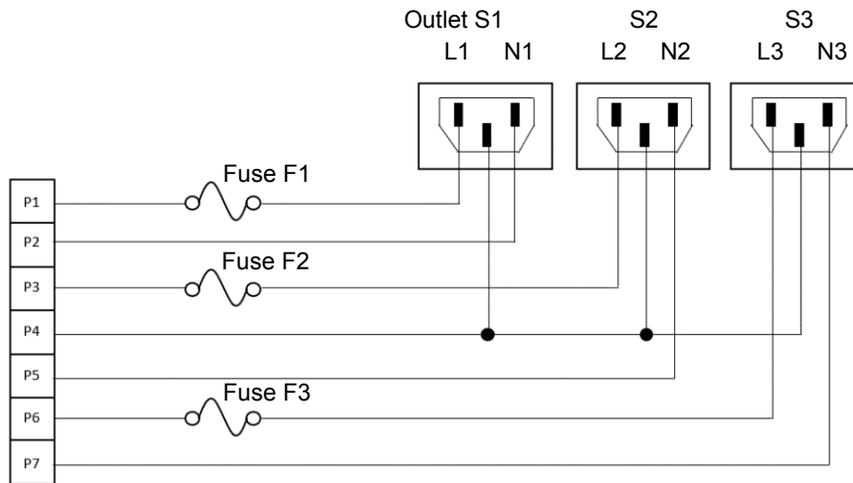
INPUT CONNECTOR PIN ASSIGNMENT (AC INPUT)

Positronic SP10RSSH48RM220A1-AA-2269 (Input)
 mating connector: Positronic SP10RSSH1F0W01/AA-2268

Wye Input			Delta Input			Single Input		
Pin No	Signal	Function	Pin No	Signal	Function	Pin No	Signal	Function
1	L1	AC line voltage 1	1	L1	AC line voltage 1	1	L	AC live
2	N	Neutral	2	L2	AC line voltage 2	2	N	Neutral
3	L2	AC line voltage 2	3	L2	AC line voltage 2	3	L	AC live
4	PE	Protective earth	4	PE	Protective earth	4	PE	Protective earth
5	N	Neutral	5	L3	AC line voltage 3	5	N	Neutral
6	L3	AC line voltage 3	6	L3	AC line voltage 3	6	L	AC live
7	N	Neutral	7	L1	AC line voltage 1	7	N	Neutral

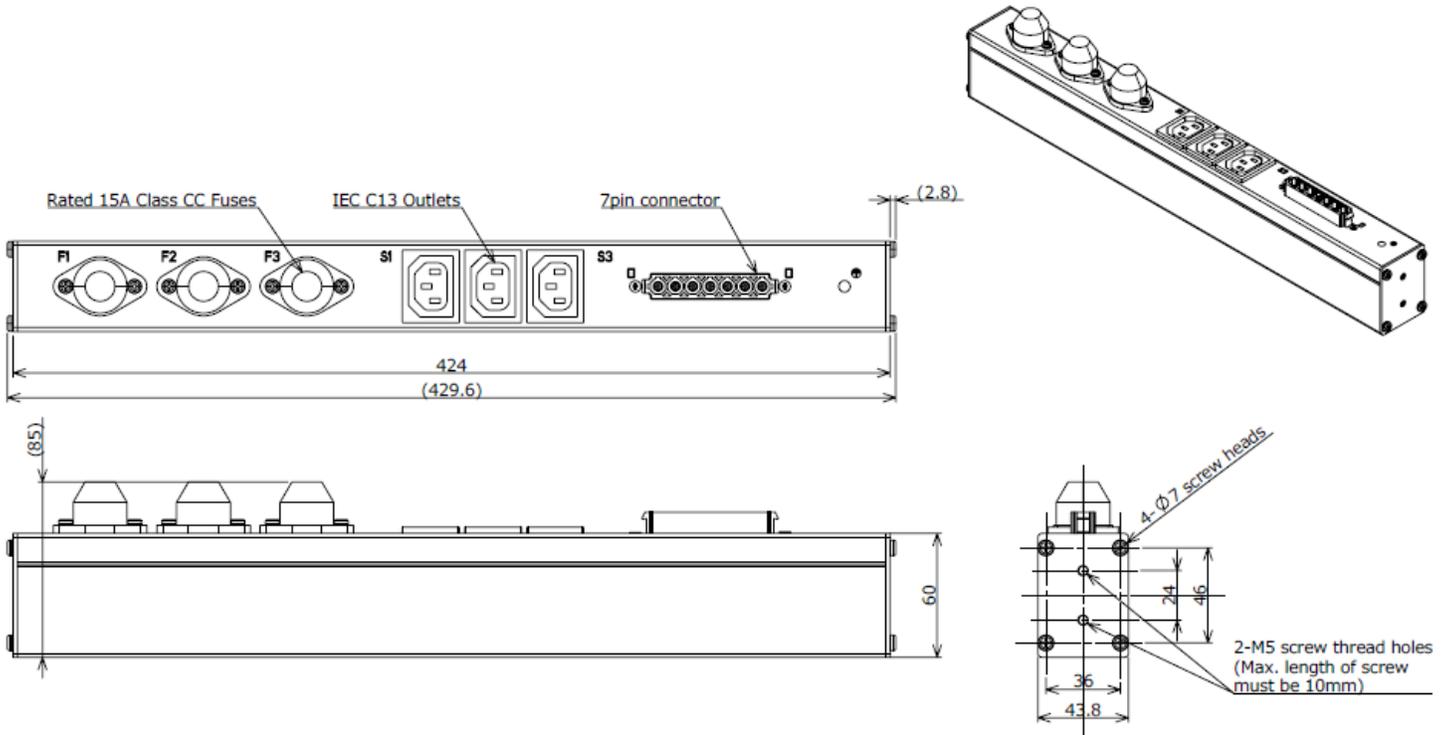
INTERNAL CONNECTION

MWOC-PDU-A-3



MECHANICAL DRAWING

MWOC-PDU-A-3 without bracket



1. This drawing is a graphical representation of the product and may not show all fine details. Please contact Murata for 3D model for details
2. Dimensions in mm

RELATED PRODUCT DATASHEETS

Document Number	Description	Click link below to open online datasheet
MWOCES-211-P-C	21" OCP power shelf(ORV3)	Link to: Datasheet
MWOCES-191-P-C	19" OCP power shelf(ORV3)	Link to: Datasheet

[back to product overview](#)

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 ISO 9001 REGISTERED



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<https://www.murata.com/products/power/requirements/>

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