



## FEATURES

- Automatic Transfer Switch (ATS) Bypass for MWOCEs-192
- Operates from AC 3-phase Delta



For full details go to:  
[www.murata-ps.com/rohs](http://www.murata-ps.com/rohs)

## PRODUCT OVERVIEW

MWOC-ATS-3 has no automatic transfer switch (ATS) function and has only bypass function and supports a specific Power shelf (MWOCEs-192-A). ATS-3 shall be installed into ATS-A slot of Power shelf (MWOCEs-192-A), MWOC-ATS-B installed into ATS-B slot. MWOC-ATS-3 is a must when use MWOCEs-192-A.

## ORDERING GUIDE

Part Number	Function	Applicable shelf
MWOC-ATS-3	ATS bypass for 3-phase Delta Connections (without Neutral)	MWOCEs-192-A
MWOC-ATS-B <sup>1</sup>	Blank panel for ATS	MWOCEs-192-A

<sup>1</sup> MWOC-ATS-B are available as a pair with MWOC-ATS-3 deployments.

## INPUT CHARACTERISTICS

Parameter	Conditions	Min.	Nom.	Max.	Units
Input voltage	line to line (MWOC-ATS-3)	180	200/208/240	264	Vac
Input frequency		47	50/60	63	Hz
Input current				63	A

## OUTPUT CHARACTERISTICS

Parameter	Conditions	Min.	Typ.	Max.	Units
Output Power (With PSUs)	With six (6) PSUs	0		15,000	W
	With five (5) PSUs	0		15,000	
	With four (4) PSUs	0		12,000	
	With three (3) PSUs	0		9,000	
	With two (2) PSUs	0		6,000	
	With one (1) PSU	0		3,000	
Output Current (With PSUs)	With six (6) PSUs	0		1,220	A
	With five (5) PSUs	0		1,220	
	With four (4) PSUs	0		976	
	With three (3) PSUs	0		732	
	With two (2) PSUs	0		488	
	With one (1) PSU	0		244	

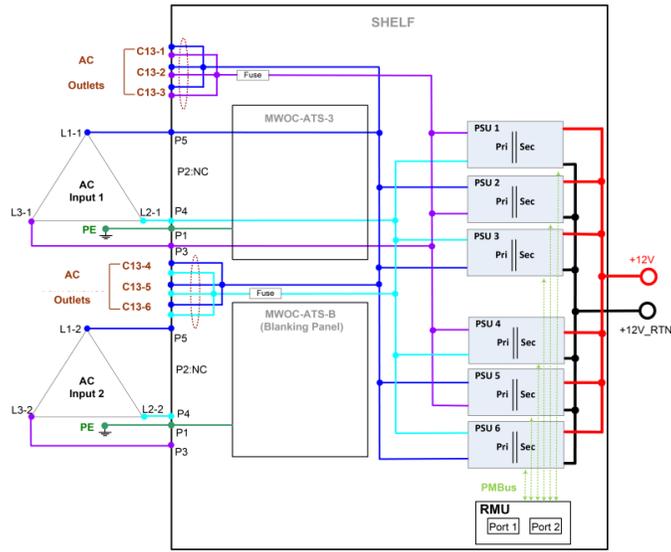
## ENVIRONMENTAL CHARACTERISTICS

Parameter	Conditions	Min.	Nom.	Max.	Units
Storage temperature range		-40		70	°C
Operating temperature range		0		40	°C
Storage humidity	Non-condensing	5		90	%
Operating humidity	Non-condensing	5		85	%
Altitude (without derating at 40°C)				3,000	m
MTBF	Per Telcordia SR-332 M1C1 @ 40°C	400k			hrs
Transition time	15kW (5+1 PSU) <sup>3</sup>			14.4	ms
Shock	30G non-operating				
Vibration	Operating, random vibration, 5-500Hz 1.11G				
Weight (MWOC-ATS-3)	1 Kg (Nom)				

<sup>3</sup> Varies by load and PSU QTY installed. Refer to [performance data](#) for details.

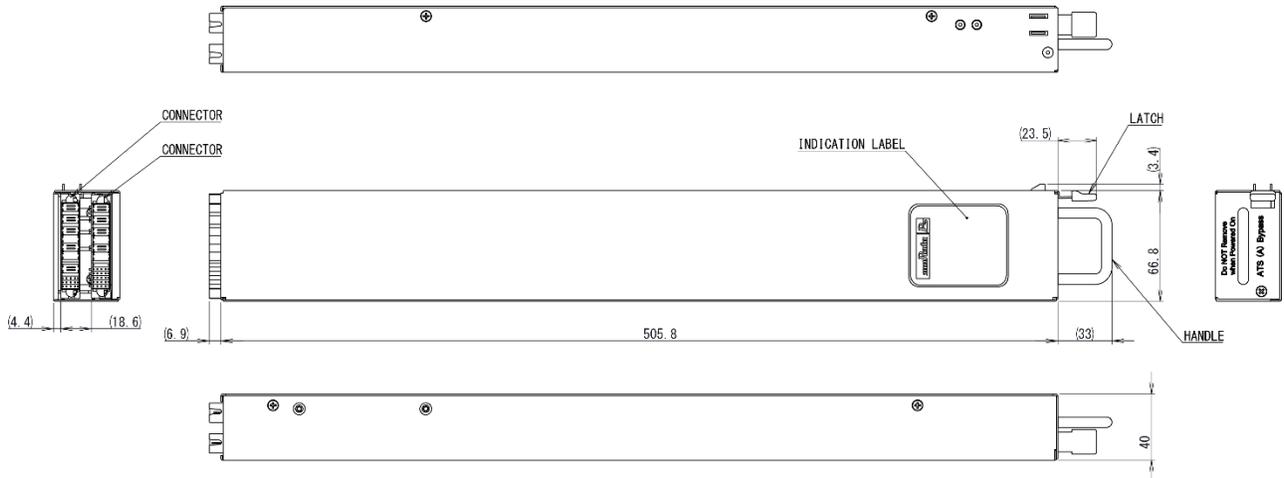
### INTERNAL CONNECTION

MWOCE-192-A (Delta) with MWOC-ATS-3



### MECHANICAL DRAWING

MWOC-ATS-3



### RELATED PRODUCT DATASHEETS

Document Number	Description	Link
MWOCE-192	19" OCP POWER SHELF	URL Link to: <a href="#">Datasheet</a>
MWOCP74-3000-A-RM	3KW AC-DC FRONT END PSU MODULE	URL Link to: <a href="#">Datasheet</a>
MWOC-RMU	MONITOR AND CONTROL UNIT	URL Link to: <a href="#">Datasheet</a>
MWOC_Blanking_Panels	BLANKING PANEL ACCESSORIES	URL Link to: <a href="#">Datasheet</a>

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