

EXTERNAL MAINTENANCE BYPASS 40kW, 2-SWITCHES

Product number: P-105000045-002

METRIC



EATON CORPORATION

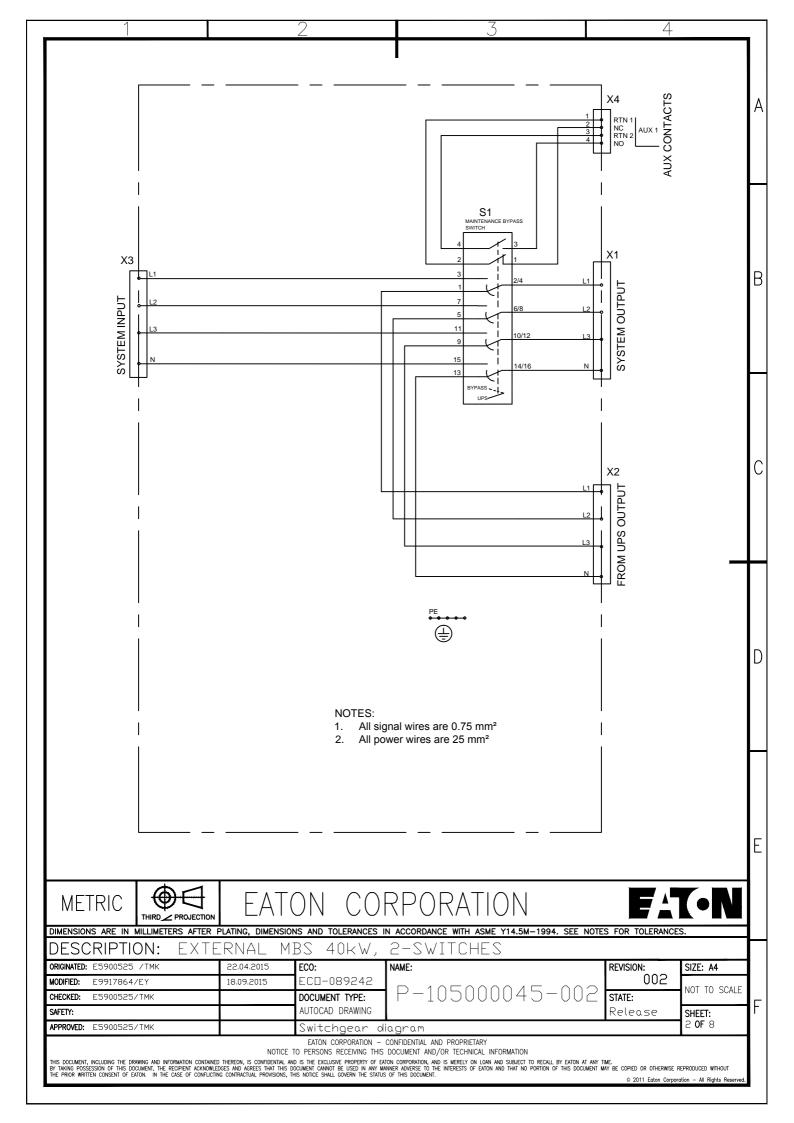
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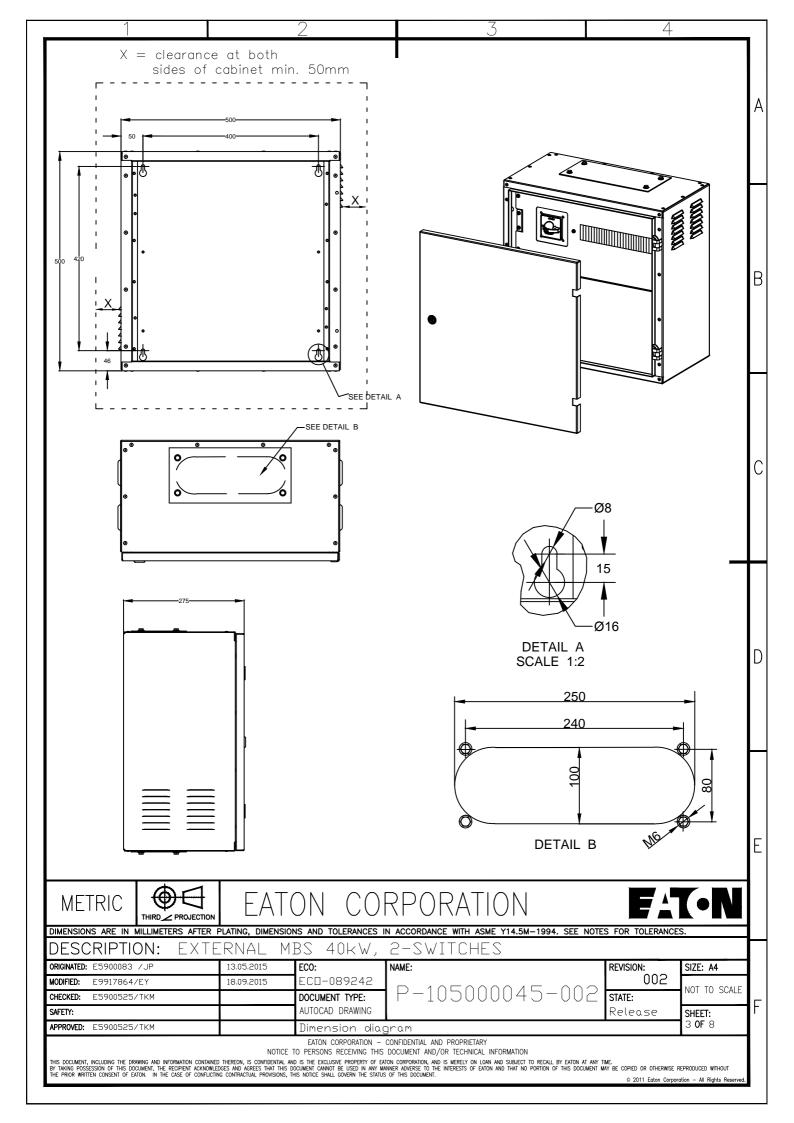
DESCRIPTION: EXTERNAL MBS 40kW, 2-SWITCHES

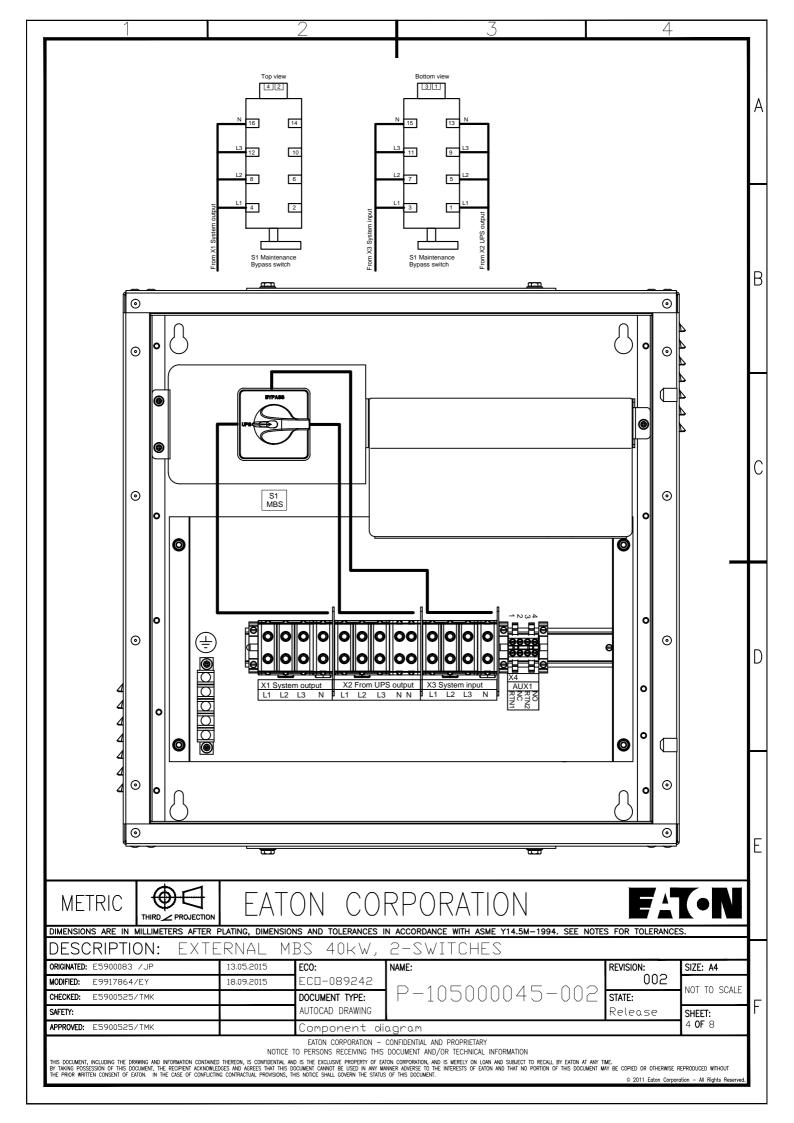
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			COMMON SINCE	<u> </u>		<u> </u>

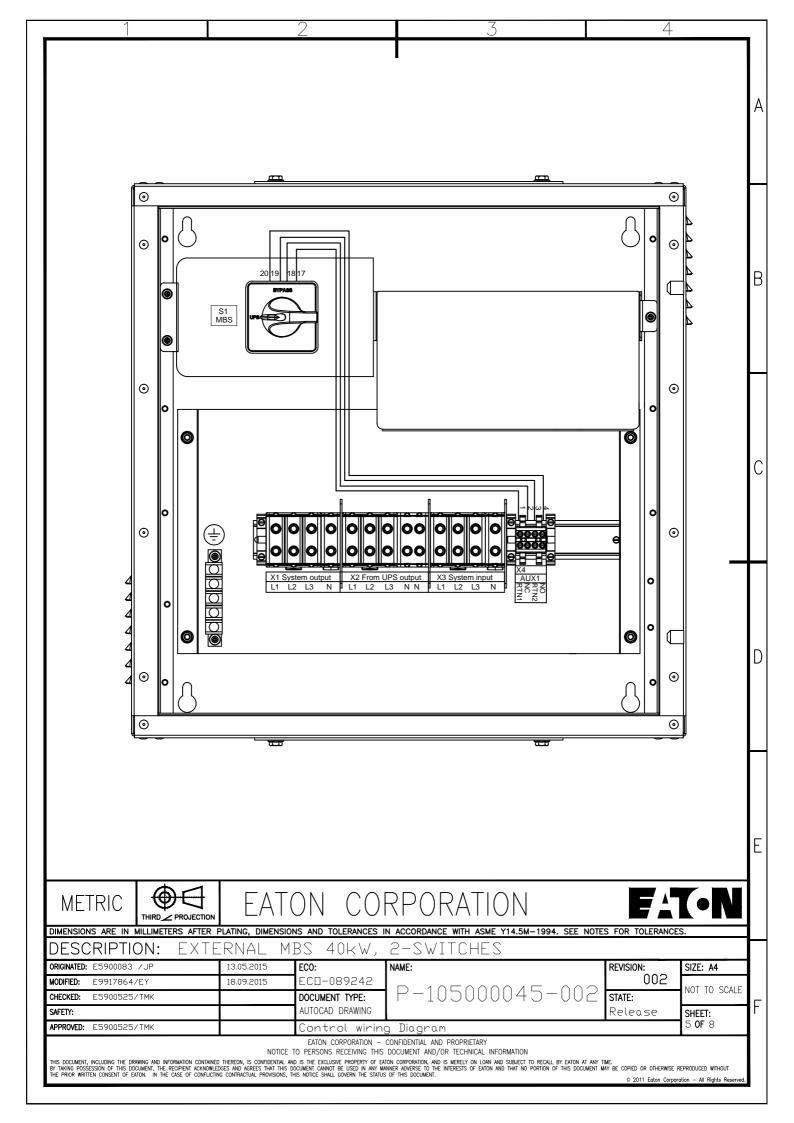
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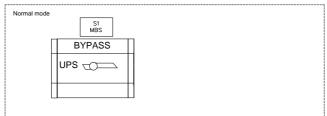




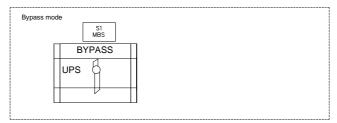
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Α	TECHNICAL SPECIFICATION TYPE PLATE, SAMPLE STANDARD IEC/EN 61439-2	
	MAINS TN-S, 5W/3P+N+PE, 380/400/415VAC 3~ 1. Nominal Voltage U _n 380/400/415 V 2. Nominal Current I _{nA} 61/58/56 A 3. Maximum Current I _{max} 72 A 4. Nominal Frequency fn 50/60 Hz 5. Operating Temperature T max +40 °C EXTERNAL MBS 40kW, 2-SWITCHES	A
В		В
	CONSTRUCTION OF SWITCHGEAR 1. Enclosure Class IP <u>21 </u>	
	Outfield location Interior location 2. Installation Surficial Wall mounting Floor mounting Lock-up 3. Additional door Lock-up Surficial Surfici	С
	4. Color	\downarrow
	Conduit flange of cable 6. Material specification Cable material 90°C, H07V2-K Cable U/Uo 450/750 Cover material Other demand	
С	7. Handle location Door handle	
	1. MAINS	
	2. LOAD POWER SkVA PkW p.f	E
Ш	METRIC FOR EATON CORPORATION FATON FOR MENSIONS ARE IN MILLIMETERS AFTER PLATING, DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994. SEE NOTES FOR TOLERANCES.	
MOI CHI SAF	STEPHION: EXTERNAL MBS 40kW, 2-SWITCHES	.E. F
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Turn UPS from NORMAL MODE to MECHANICAL BYPASS

1. The start position is following:



- 2. Use UPS display to turn the UPS on internal static bypass mode. Remember to verify the transfer before proceeding the next step.
- 3. Turn the MBS (S1) to bypass position to bypass UPS:



- 4. Use UPS display to turn UPS OFF.
- 5. Turn the UPS Battery Breaker (CB1) if not automatically tripped and UPS Rectifier Input Switch (S1) to OFF position.
- 6. Use the external isolators to isolate the UPS rectifier input and bypass input before maintenancing the UPS.

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APPROVED: E5900525/TKM		Operating Instructions			7 0F 8

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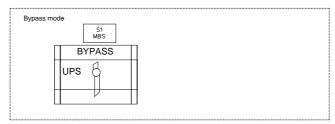
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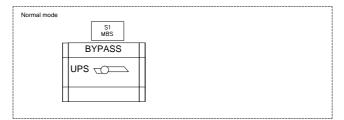
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Turn UPS from MECHANICAL BYPASS to NORMAL MODE

1. The start position is following:



- 2. Use the external isolators to restore bypass and rectifier feed to the UPS.
- 3. Turn the UPS Battery Breaker (CB1) and UPS Rectifier Input Switch (S1) to ON position.
- Use UPS display to transfer the UPS to static bypass and give "Start Module" 4. command to start the UPS(s) to "ready "-state.
 - -Make sure the UPS is not displaying any alarms or notices.
 - -You may verify the output voltage from the meters screen of the display.
- 5. Turn the MBS (S1) to UPS position to switch the output to UPS:



Use UPS display to transfer the UPS to normal mode (Give "Go Online"- command in the "Controls"-menu). Verify the UPS is running in "Normal"-mode, green LED is lit, status is displayed "Online" and no alarms are present.

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