

EXTERNAL MAINTENANCE BYPASS 40kW, 3-SWITCHES

Product number: P-105000045-003

METRIC



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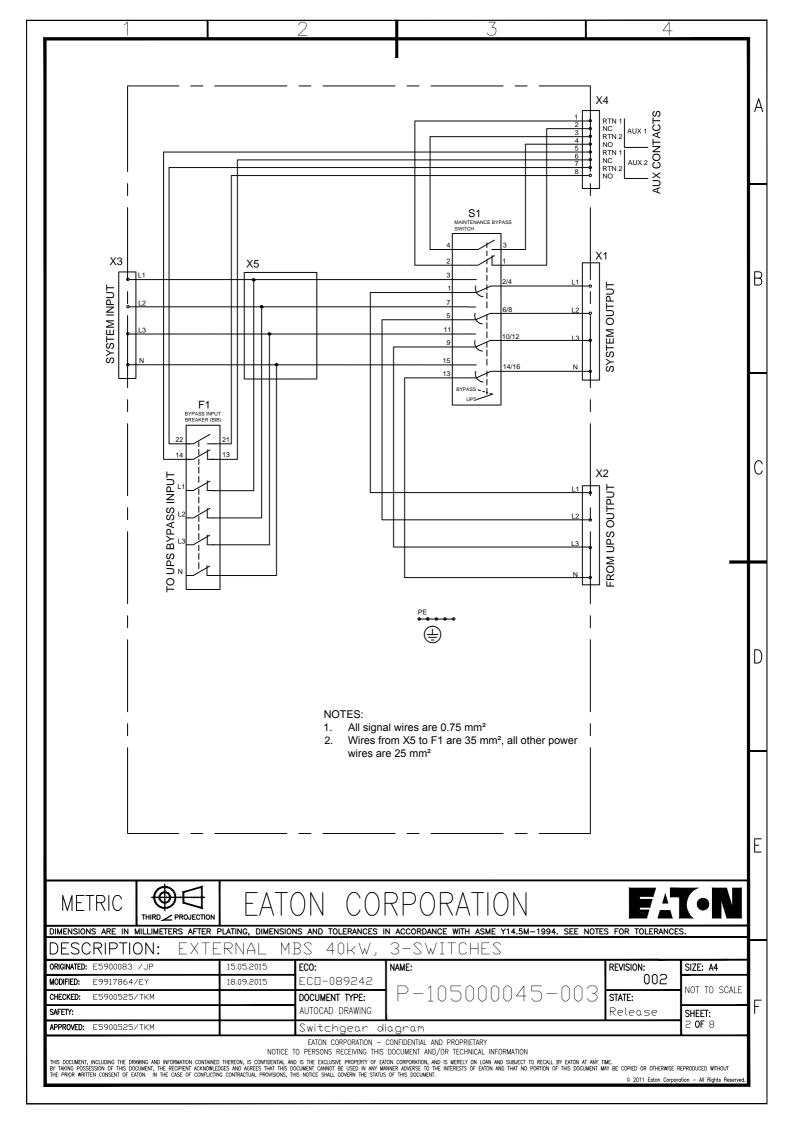
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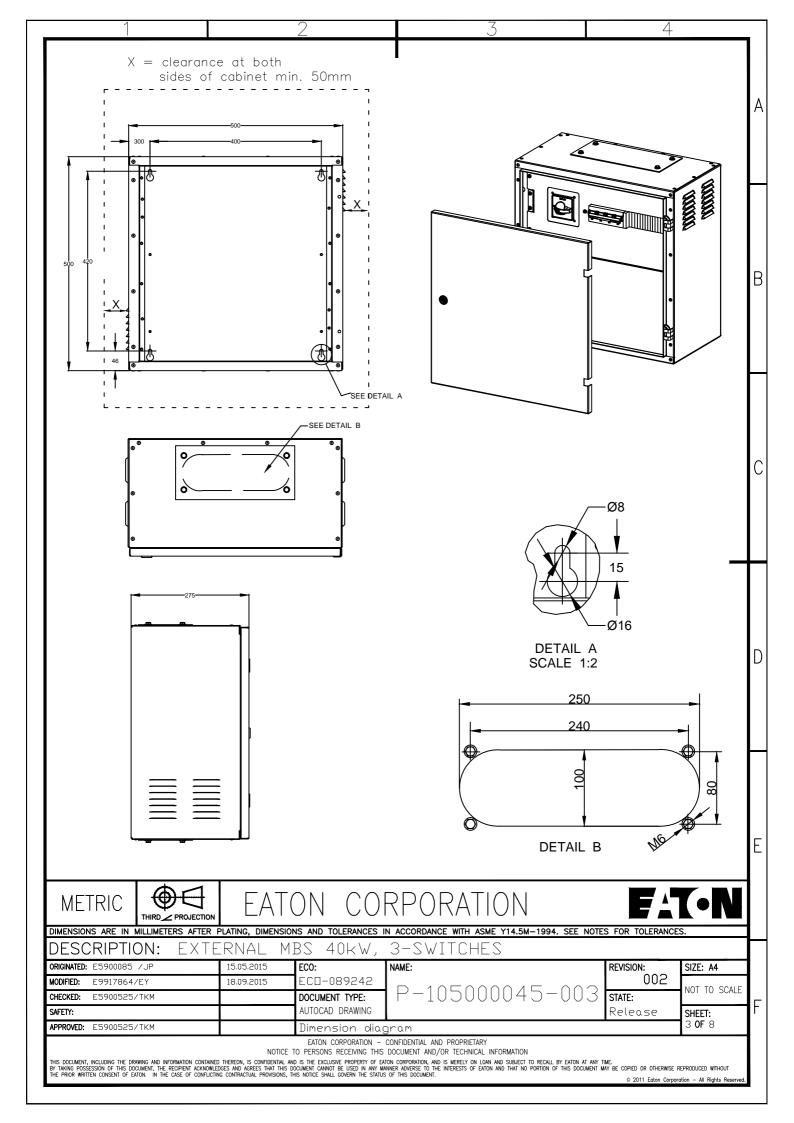
DESCRIPTION: EXTERNAL MBS 40kW, 3-SWITCHES

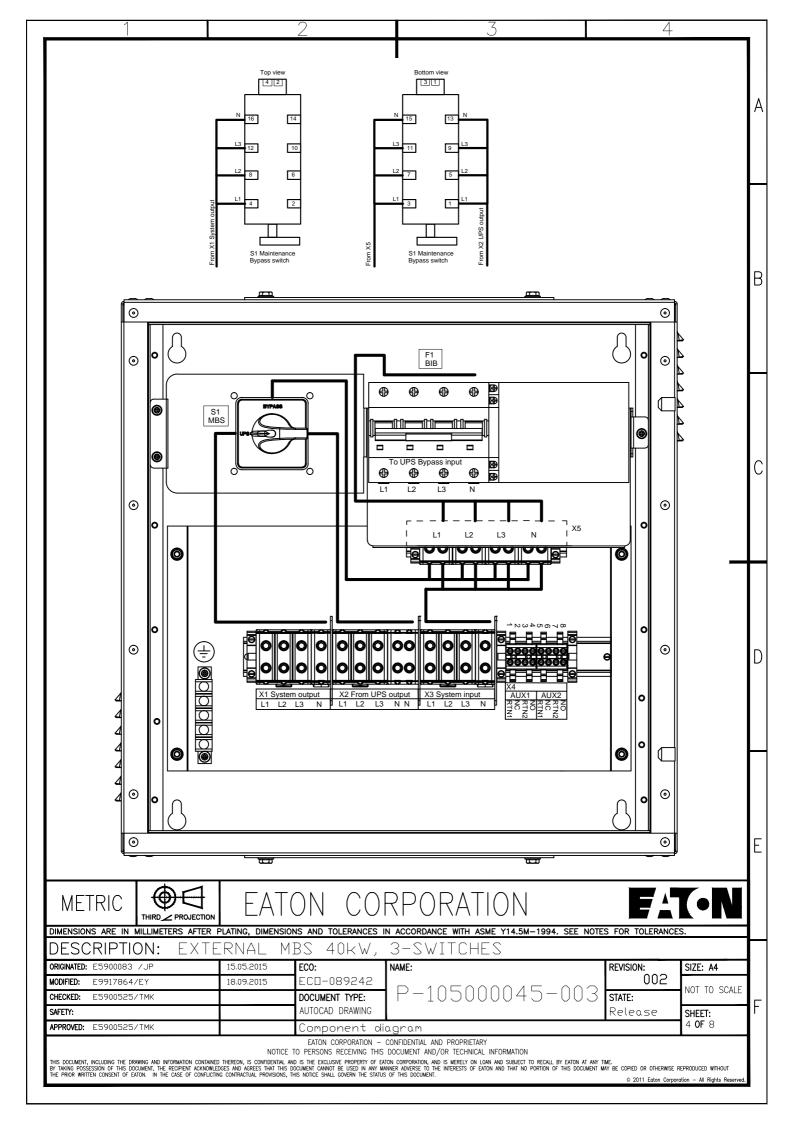
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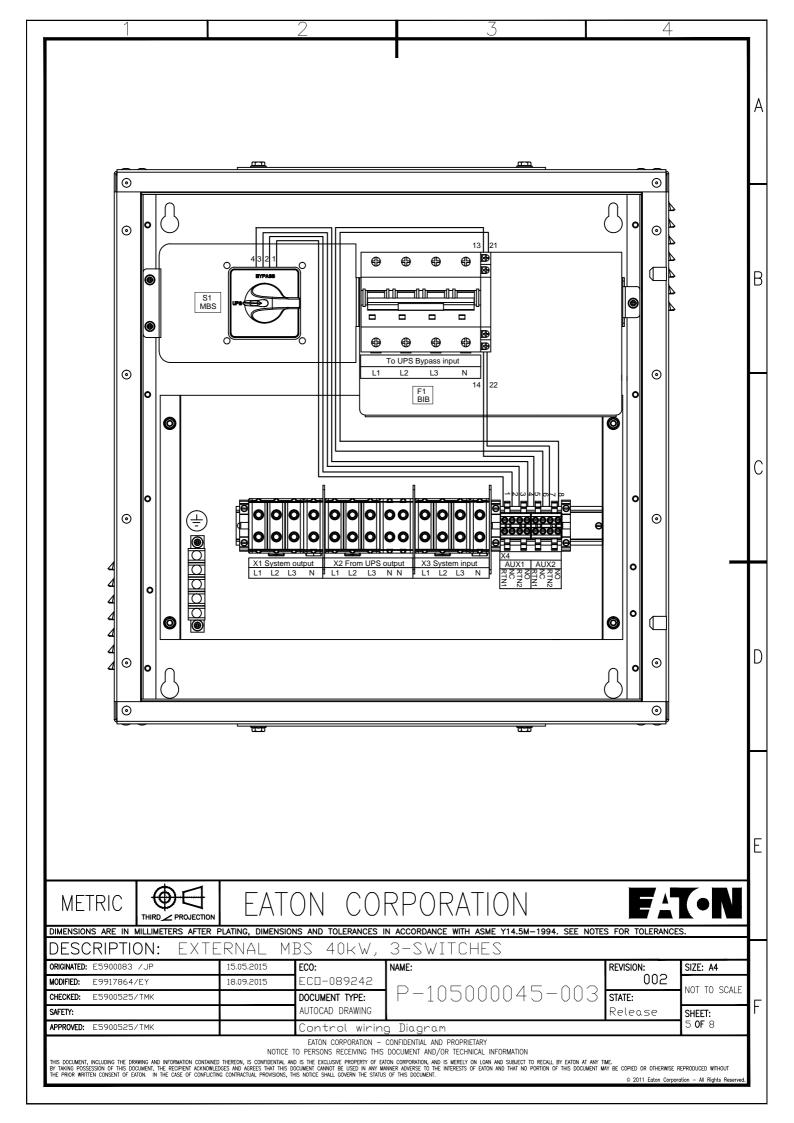
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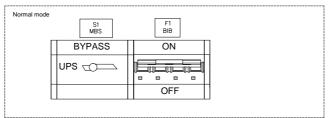




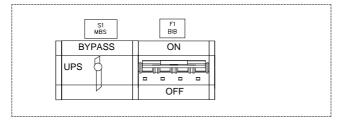
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Α	TECHNICAL SPECIFICATION STANDARD IEC/EN 61439-2 TYPE PLATE, SAMPLE 80	
	MAINS TN-S, 5W/3P+N+PE, 380/400/415VAC 3~ 1. Nominal Voltage	A
В	6. Current capability Thermal Dynamical 7. Power dissipation 8. Electrical Wiring AC L1 L2 L3 N PE PE N PEN PEN Corrent capability Fart Nr: P-105000045-003 Rev: 002 Date: 05/2015 Corrent capability Fart Nr: P-105000045-003 Rev: 002 Date: 05/2015 Corrent capability Fart Nr: P-105000045-003 Rev: 002 Date: 05/2015 Corrent capability Fart Nr: P-105000045-003 Rev: 002 Date: 05/2015 Corrent capability Fart Nr: P-105000045-003 Rev: 002 Date: 05/2015 Corrent capability Correct ca	В
	CONSTRUCTION OF SWITCHGEAR 1. Enclosure Class IP <u>21 </u>	L
	Outfield location Interior location 2. Installation Surficial Wall mounting Floor mounting Lock-up 3. Additional door Lock-up 1. Back-up fuse required for system input 80A gG 2. For external wiring use wire with temperature class min +90°C 4. 5. 3. Additional door Lock-up	С
	4. Color Common color RAL7035 Custom color <u>Eaton dwg</u>	
	6. Material specification Cable material 90°C, H07V2-K X Cable U/Uo 450/750 X Cover material - Other demand - 7. Handle location Door handle	D
С	CUSTOMER ELECTRICAL INFORMATION	
	1. MAINS TN-C-S \square TN-S \square IT \square	
	2. LOAD POWER SkVA PkW p.f	E
DIM	METRIC PROJECTION EATON CORPORATION FATON FOR MENSIONS ARE IN MILLIMETERS AFTER PLATING, DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994. SEE NOTES FOR TOLERANCES.	
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Turn UPS from NORMAL MODE to MECHANICAL BYPASS

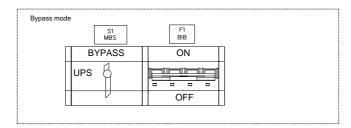
1. The start position is following:



- 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:



- Use UPS display to turn UPS OFF. 4.
- 5. Turn the UPS Battery Breaker (CB1) if not automatically tripped and UPS Rectifier Input Switch (S1) to OFF position.
- Turn OFF the BIB (F1) to disconnect UPS from bypass and rectifier 6. input:



Use the external isolator to isolate the UPS rectifier input before maintenancing the UPS, unless the UPS is supplied from a single feed.

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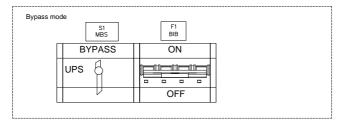
EXTERNAL MBS 40kW,

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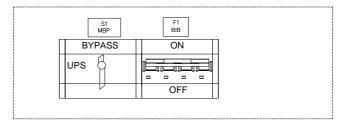
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Turn UPS from MECHANICAL BYPASS to NORMAL MODE

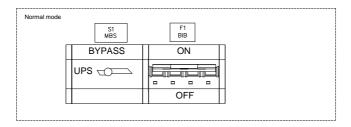
The start position is following: 1.



2. Turn ON the BIB (F1) to connect Bypass and rectifier input to UPS:



- Use the external isolator to restore rectifier feed to the UPS, unless the UPS is 3. supplied from a single feed.
- 4. Turn the UPS Battery Breaker (CB1) and UPS Rectifier Input Switch (S1) to ON position.
- 5. Use UPS display to transfer the UPS to static bypass and give "Start Module" 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.
- Turn the MBS (S1) to UPS position to switch the output to UPS: 6.



7. 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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