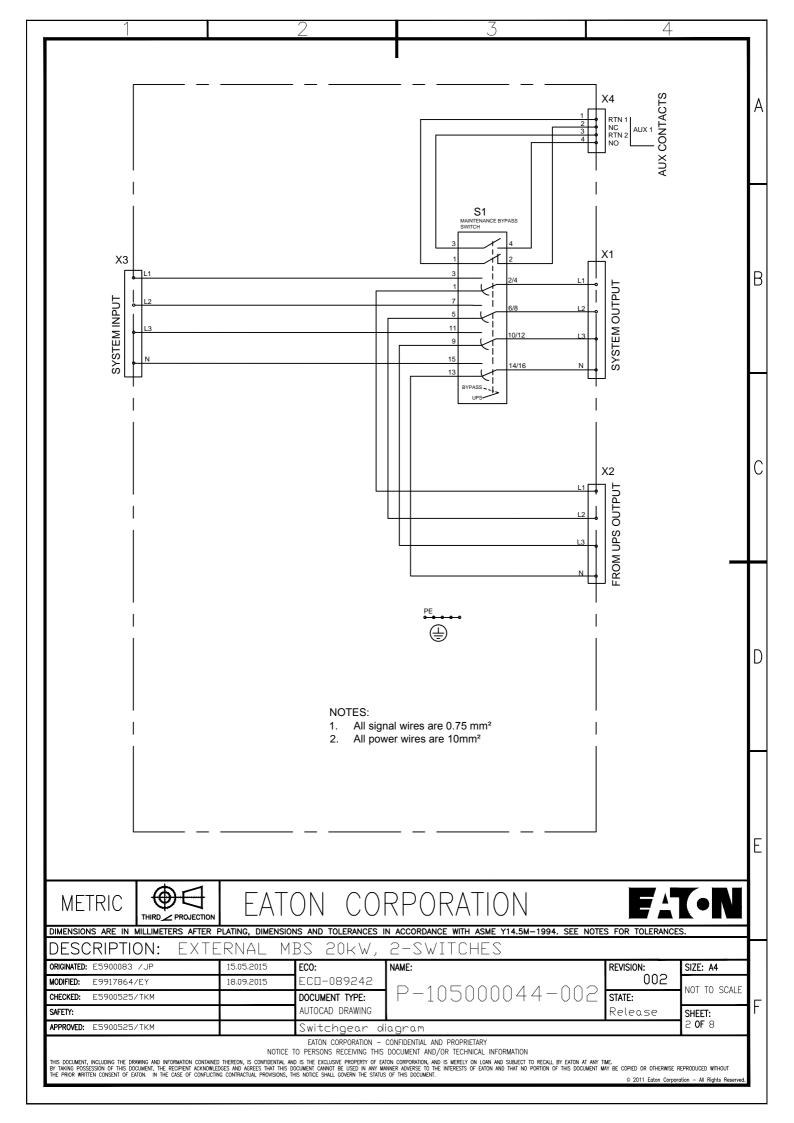
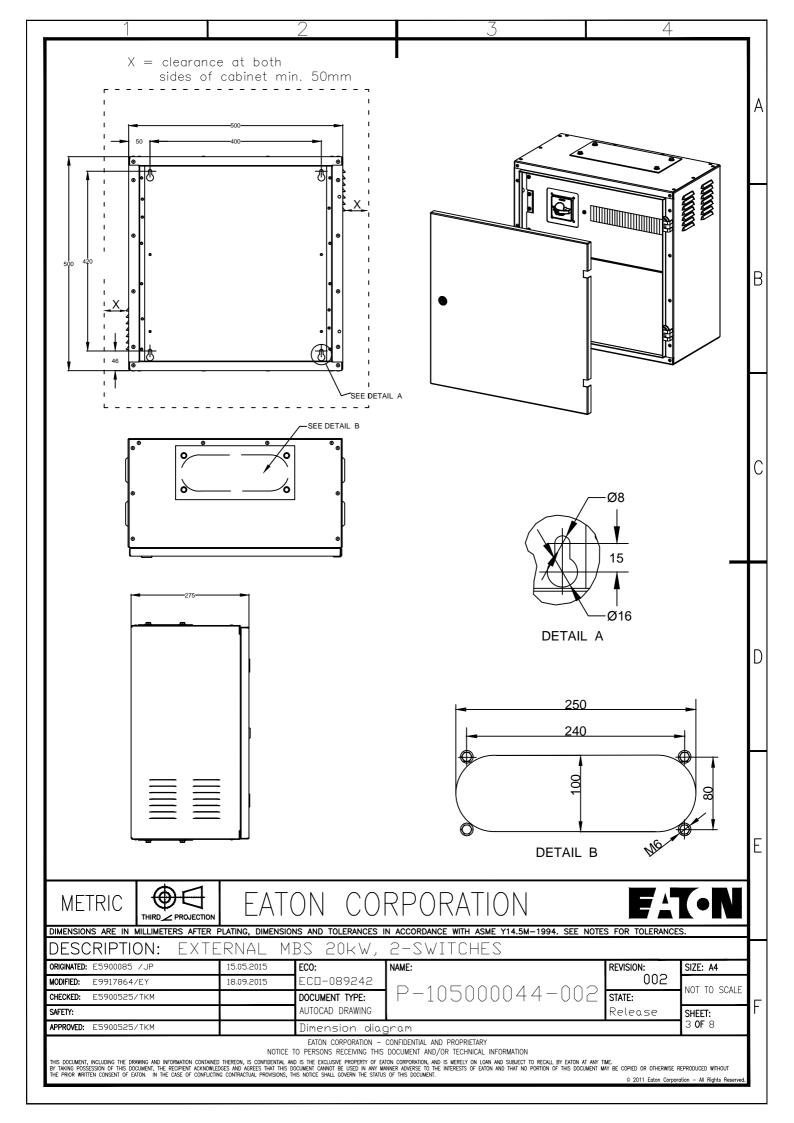
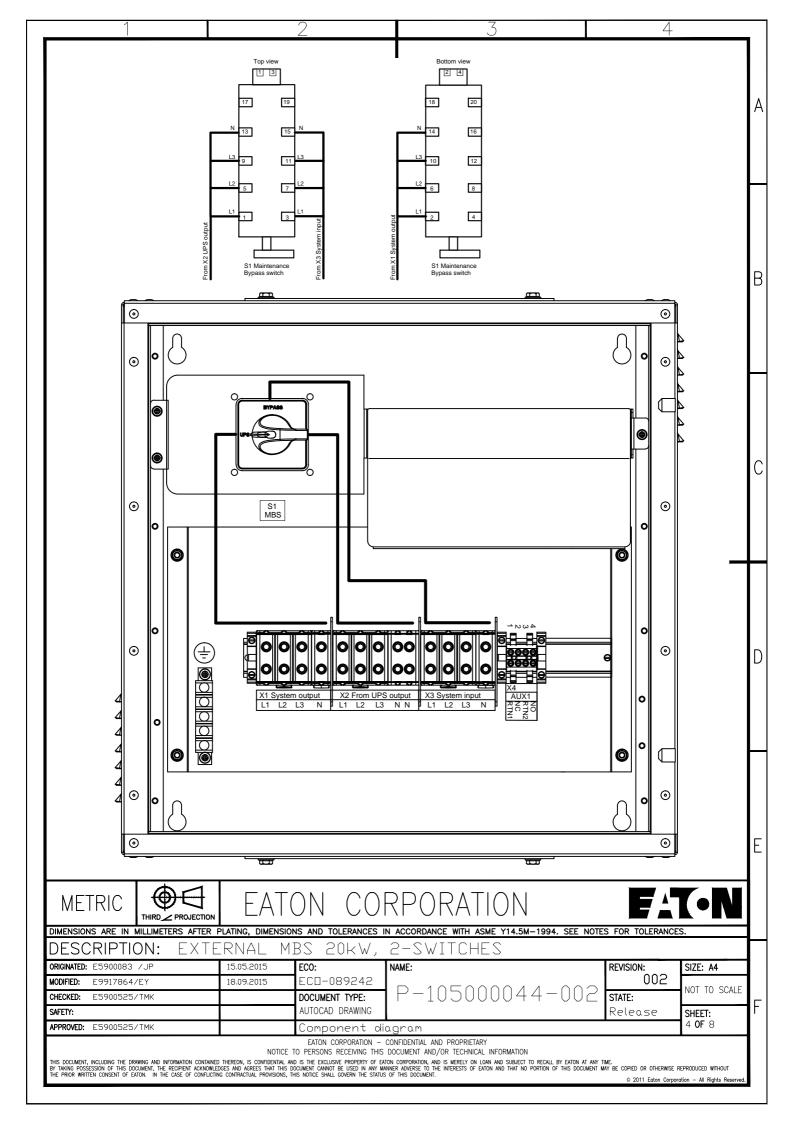
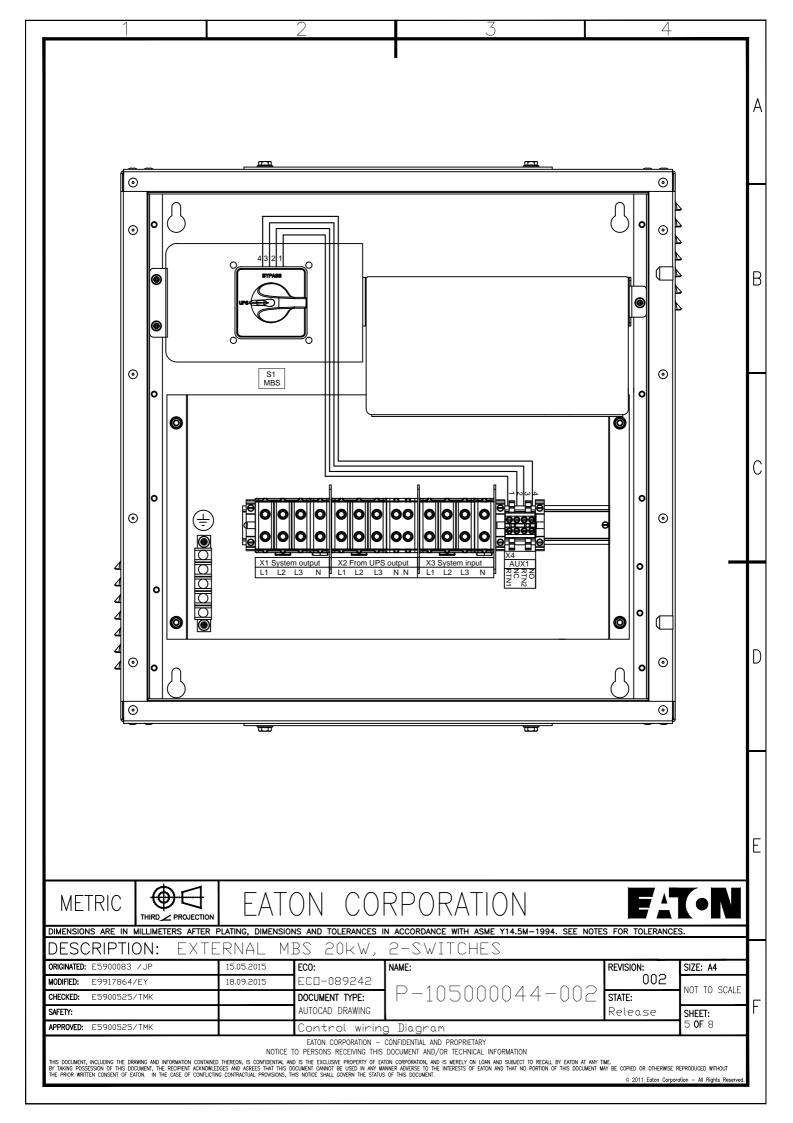
1	2	3	4	
				А
				B
EXTER	NAL MAINTE 20kw, 2-sw		YPASS	С
Produ	ct number: P—1	05000044-00	-	
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	EATON CORPO			E
	15.05.2015 ECO: NAME: 18.19.2015 ECO=-089242 P DOCUMENT TYPE: AUTOCAD DRAWING P Common sheet EATON CORPORATION - CONFIDENTI/	WITCHES -105000044-007	REVISION: SIZE: A4	- - : - F
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	1	2	3	4	٦
А	TECHNICAL SPECIFICATION standard iec/en 61439–2	Τ`	YPE PLATE, SA 80	MPLE	
	MAINS TN-S, 5W/3P+N+PE, 380/400/41	. —			A
	1. Nominal Voltage Un 380/4 2. Nominal Current InA 30/2 3. Maximum Current Imax 36 4. Nominal Frequency fn 50/60 5. Operating Temperature T max +4	<u>)</u> Hz	FERNAL MBS 20KW, 2-SWITCHES		
В	 6. Current capability Thermal Dynamical l_{pk} - 7. Power dissipation 8. Electrical Wiring AC L1 L2 L3 N PE PEN 	ー Part kA *) Seri kA O W MAIt 区 Un 区 Un 国 InA 気 Icc	Nr: P-105000044-002 al Nr: 00001	Rev: 002 Date: 05/2015	В
	CONSTRUCTION OF SWITCHGEA	R			
	1. Enclosure Class IP <u>21</u> Outfield location Interior location	2.	e ! Back—up fuse required for system i For external wiring use wire with te	· · · · ·	╞
	2. Installation Surficial	X <u>3.</u> 4.			
	Wall mounting Floor mounting	5.			
	 Additional door Lock-up 				С
	 Color Common color RAL7035 Custom color <u>Eaton dwg</u> Cabling entry 164700509-001 Top entry Bottom entry 	N N N		_	
	Conduit flange of cable 6. Material specification Cable material <u>90°C, H07V2-K</u> Cable U/Uo <u>450/750</u> Cover material <u>-</u> Other demand <u>-</u>				
	7. Handle location <u>D.</u>	oor handle			D
С	1. MAINS TN-C-S				
	TN-S IT				
	2. LOAD POWER S	kVA			
	P p.f	kW			
					Ε
	METRIC PROJECTION EATING DIMENSIONS ARE IN AN UNIFERE AFTER DIATING DIMENSIONS	ON COR	PORATION		
	ENSIONS ARE IN MILLIMETERS AFTER PLATING, DIMENSI ESCRIPTION: EXTERNAL M		2–SWITCHES	NOTES FOR TOLERANCES.	┢
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1	\bigcirc	7	1	
		S	4	
Turn	UPS from NORMAL MODE to	MECHANICAL BYPASS		
1.	The start position is following:	1		A
	Normal mode			
	UPS CO			<u> </u>
2.	Use UPS display to turn the UPS	S on internal static bypass mc	de.	
	Remember to verify the transfer	before proceeding the next st	ep.	В
3.	Turn the MBS (S1) to bypass po	sition to bypass UPS:		
	Bypass mode S1 MBS			
	L			
4.	Use UPS display to turn UPS OF	F		С
5.	Turn the UPS Battery Breaker (C and UPS Rectifier Input Switch (ed	
6.	Use the external isolators to isola	, .	t hypass	
0.	input before maintenancing the	•	u bypass —	
				D
				_
				E
	PROJECTION LAION COM	PORATION	F_T•N	
ESCRIPTION:	· · · · · · · · · · · · · · · · · · ·	2-SWITCHES		-
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1		
Turn	UPS from MECHANICAL BYPASS to NORMAL MODE	1
1.	The start position is following:	A
	Bypass mode St MBS BYPASS	
		ľ
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.	B
4.	Use UPS display to transfer the UPS to static bypass and give "Start Module" command to start the UPS(s) to "ready "-state.	L
	-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:	
		С
6.	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.	D
		E
	HIRD PROJECTION EATON CORPORATION FITON	
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