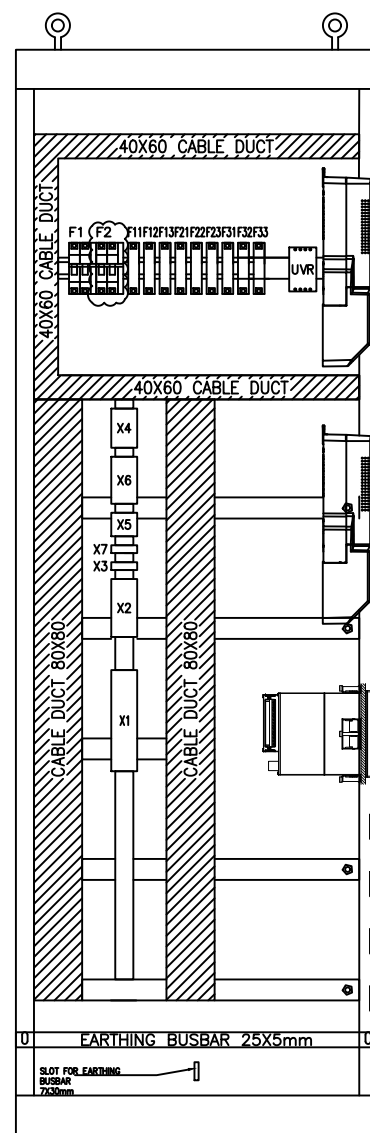
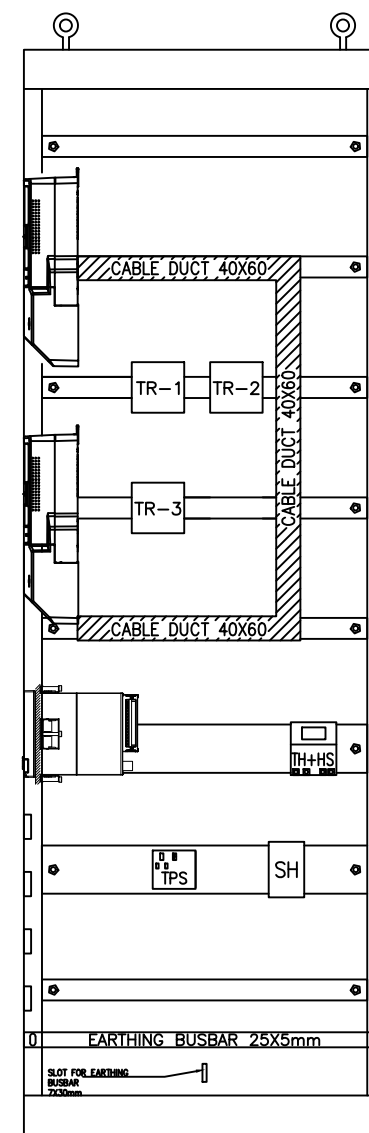


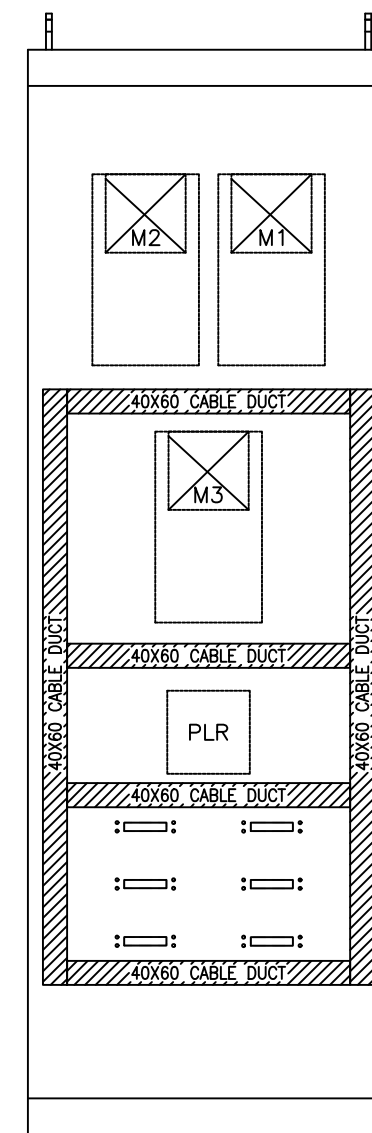
FRONT VIEW



LEFT SIDE VIEW




RIGHT SIDE VIEW



BACK SIDE VIEW

NOTES

1. METERING PANEL: 1800Hx600Wx600D mm
2. FACE SHEET: 1800Hx600W mm²
3. EARTHING BUSBAR 25x5 mm²
4. EARTHING STRAP 16mm²
5. COLOR: RAL7032
6. PROTECTION CLASS: IP44

APPROVED	CHECKED	DRAWN	PROJECT:	TITLE:	 EPESOL Pvt. Ltd. 71-B Garden Block, New Garden Town, Lahore, Pakistan	DWG# EPE/ENU-18/P1475	SHT: 02 OF 03
NAH	MFT	ASJ	PO. NO. 6019415518 DATED 16.04.2018 220/132kV CONTROL, PROTECTION & ACDC PANEL GHAZI ROAD PROJECT	LAYOUT DIAGRAM 132kV METERING PANEL TYPE MP3		DATE:12.10.2018	IFC REV:1

1			2		3		4		5		6		7		8			
SR. #	ITEM DESIGNATION		DESCRIPTION						QTY	TYPE	MAKE	COUNTRY OF ORIGIN		ORDERING INFORMATION		SHEET NO		
1	M1, M2, M3		THREE PHASE FOUR/THREE WIRES STATIC ENERGY METER, CLASS 0.2						3	MT860	ISKRAEMECO	UK		MT860S-A22R36S33-E12-L21-M3K03-Z7		05, 06, 07		
2	TR-1, TR-2, TR-3		AC POWER TRANSDUCER, SELF POWERED						3	MCOWT	FRER	ITALY				05, 06, 07		
3	PLR		12 CHANNEL PAPER LESS RECORDER, 90-250 VAC						1	PR2012	BRAIN CHILD	TAIWAN		PR2012-0A001100		05, 06, 07		
4	TS-1, TS-3, TS-5		TEST BLOCK FOR CT CIRCUIT						3	YS-CTT	YOUNGSUNG	SOUTH KOREA		YS-CTT-04-S		09		
5	TS-2, TS-4, TS-6		TEST BLOCK FOR VT CIRCUIT						3	YS-PTT	YOUNGSUNG	SOUTH KOREA		YS-PTT-04-S		09		
6	F11,F12,F13,F21,F22,F23, F31,F32,F33		FUSE FOR VT CIRCUIT, RATED CURRENT 1A						9	-	-	-		-		05, 06, 07		
7	M13, M23, M33		ETHERNET MODULE						3	MK-3e-3	ISKRAEMECO	UK		-		-		
8	UVR		AC UNDER VOLTAGE RELAY, 230VAC SINGLE PHASE WITH 1 C/O CONTACT						1	VP-002	CAMSCO	TAIWAN				10		
9	X1		DISCONNECTING TERMINAL BLOCK (SCREW TYPE) FOR CT WITH SHORTENING ARRANGEMENT						21	SCB-6	CABUR	ITALY				05, 06, 07		
10	X2		DISCONNECTING TERMINAL BLOCK (SCREW TYPE) FOR VT CIRCUIT						21	SCB-6	CABUR	ITALY				05, 06, 07		
11	X3		TERMINAL BLOCK FOR AC DISTRIBUTION						8	CBD-4	CABUR	ITALY				10		
12	X7		TERMINAL BLOCK FOR RS485 DAISY CHAIN						2	CBD-4	CABUR	ITALY				09		
13	X5		TERMINAL BLOCK FOR ALARMS						6	CBD-4	CABUR	ITALY				10		
14	X6		TERMINAL BLOCK FOR CT STAR POINT						09	CBD-4	CABUR	ITALY				05, 06, 07		
15	X9		TERMINAL BLOCK FOR METER POWER SUPPLY						02	CBD-4	CABUR	ITALY				05, 06, 07		
16	X4		TERMINAL BLOCK SPARE						10	CBD-4	CABUR	ITALY				-		
17	F1		AC MCB 2 POLE 10Amp, WITH ONE C/O CONTACT, 6kA						1	G60	GE	HUNGARY		G62C10+CAH1		10		
18	TH+HS		THERMOSTAT 25 TO 50 DEGREE CENTIGRADE AND HUMIDISTAT 40% TO 90%						1	ELH-220	E-LABS	PAKISTAN		ELH-220		10		
19	SH		SPACE HEATER (60W)						1	ELH-220	E-LABS	PAKISTAN		ELH-220		10		
APPROVED	CHECKED	DRAWN	PROJECT:				TITLE:				EPESOL Pvt. Ltd.				DWG# EPE/ENU-18/P1476		SHT: 02 OF 03	
NAH	MFT	ASJ	PO. NO. 6019415518 DATED 16.04.2018 220/132kV CONTROL, PROTECTION & ACDC PANEL GHAZI ROAD PROJECT				LIST OF APPARATUS 132kV METERING PANEL TYPE MP3				71-B Garden Block, New Garden Town, Lahore, Pakistan				DATE:12.10.2018		IFC	REV:1

1			2		3		4		5		6		7		8		
SR. #	ITEM DESIGNATION		DESCRIPTION							QTY	TYPE	MAKE	COUNTRY OF ORIGIN		ORDERING INFORMATION		SHEET NO
20	DS		DOOR SWITCH							1	–	YONGSUNG	KOREA				10
21	IL		CUBICLE LIGHT, 5W, 220VAC							1	–	YONGSUNG	KOREA				10
22	TPS		220VAC, 16A, THREE PIN SOCKET OUTLET							1	–	LEAR	CHINA				10
23	F2		AC ELCB, 2POLE, 16A, 30mA, 240VAC 1P+1N WITH ONE C/O CONTACT							1	–	GE	HUNGARY		DM100C16/030+CAH(1)		10

