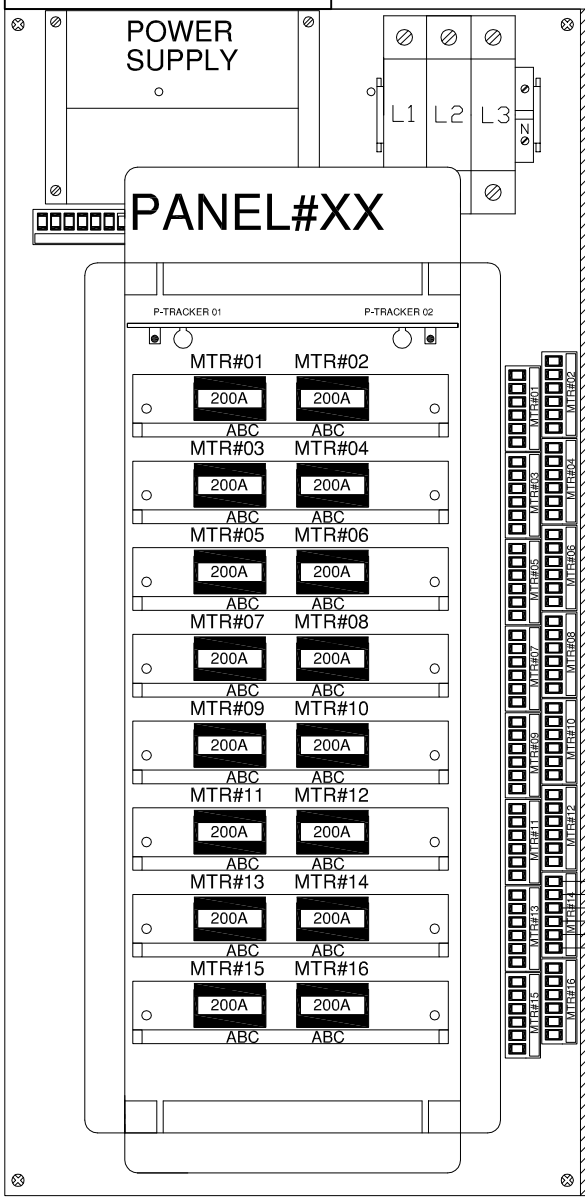
M3-16 TYPICAL



SWITCH DISTRIBUTION PANEL
347/600 3Ø,4W

MTR#	Current Transformer#	BRK. AMP.	PHASE	Breaker#		Breaker#	PHASE	BRK. AMP.	Current Transformer#	MTR#
MTR#01	01	100A	A	01	3-POLE	02	A	100A	04	MTR#02
	02		B	03		04	B		05	
	03		C	05		06	C		06	
MTR#03	07	100A	A	07	3-POLE	08	A	100A	10	MTR#04
	08		B	09		10	B		11	
	09		C	11		12	C		12	
MTR#05	13	100A	A	13	3-POLE	14	A	100A	16	MTR#06
	14		B	15		16	B		17	
	15		C	17		18	C		18	
MTR#07	19	100A	A	19	3-POLE	20	A	100A	22	MTR#08
	20		B	21		22	B		23	
	21		C	23		24	C		24	
MTR#09	25	100A	A	25	3-POLE	26	A	100A	28	MTR#10
	26		B	27		28	B		29	
	27		C	29		30	C		30	
MTR#11	31	100A	A	31	3-POLE	32	A	100A	34	MTR#12
	32		B	33		34	B		35	
	33		C	35		36	C		36	
MTR#13	37	100A	A	37	3-POLE	38	A	100A	40	MTR#14
	38		B	39		40	B		41	
	39		C	41		42	C		42	
MTR#15	43	100A	A	43	3-POLE	44	A	100A	46	MTR#16
	44		B	45		46	B		47	
	45		C	47		48	C		48	

CT1+
CT1-
CT2+
CT2-
CT3+
CT3-

TYPICAL FOR ALL CONNECTORS

VOL. REF.	15A		A	3-POLE			
			B				
			C				

NEUTRAL

WARNING: METERING PANEL HAS BEEN PHASED ACCORDINGLY.
DO NOT CHANGE ASSIGNED DISTRIBUTION.

SDP AND EMP DESIGNATION

SUITE NO.		MTR NO.	SUITE NO.		MTR NO.
	IS METERED BY	MTR#01		IS METERED BY	MTR#02
	IS METERED BY	MTR#03		IS METERED BY	MTR#04
	IS METERED BY	MTR#05		IS METERED BY	MTR#06
	IS METERED BY	MTR#07		IS METERED BY	MTR#08
	IS METERED BY	MTR#09		IS METERED BY	MTR#10
	IS METERED BY	MTR#11		IS METERED BY	MTR#12
	IS METERED BY	MTR#13		IS METERED BY	MTR#14
	IS METERED BY	MTR#15		IS METERED BY	MTR#16

N.B.: PLEASE COMPLETE THE SHOP DRAWING WITH THE APPROPRIATE SUITE INDENTIFICATION.

SDP : Switch Distribution Panel EMP: Electronic Metering Panel

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revision		date	Project Name:	Distributor:	Engineer	P.O.#	Contractor:	Date:	Project#:	Drawing#:	Drawn By:	Drawing:
											Hossein Pakbin	