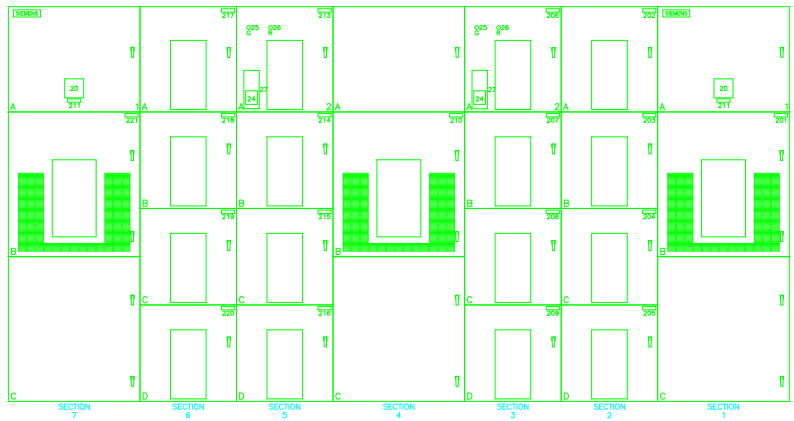
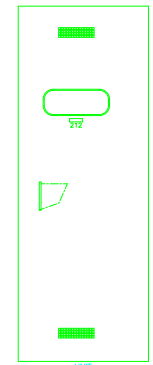
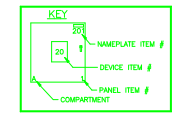
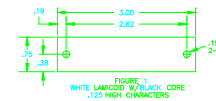








MANUFACTURER KEY

GE	– GENERAL ELECTRIC CO.
ITI	– INSTRUMENT TRANSFORMER INC.
ILSCO	– ILSCO
KEP	– KEPCO POWER SUPPLIES
MICR	– MICRON INDUSTRIES
THER	– THERM-O-DISC
E-S	– ELECTRO SWITCH
SEA	– SIEMENS ENERGY & AUTOMATION
VAR	– VARIOUS MANUFACTURERS
AB	– ALLEN BRADLEY
KIRK	– KIRK INTERLOCK COMPANY (ABB)
P&B	– POTTER & BRUMFIELD

DEVICE PANELS

QTY. MFR. 701	ITEM NO.	DESCRIPTION	PART NUMBER	ISSUE	COPY NO.
2	1	PANEL – INSTRUMENT (30 X 24)	18-838-059-001	01	C3766
2	2	PANEL – BREAKER (22 X 24)	18-838-059-002	01	C3771

QTY. MK. 705 (GEAR R)	QTY. MK. 704 (GEAR R)	QTY. MK. 703	QTY. MK. 702 (SWITCH OR)	ITEM NO.	NAMEPLATE DESCRIPTION	PART NUMBER
86			1	1	0.062 X 0.75 X 3.00 NAMEPLATE	18-645-929-002

CUSTOMER NOTE:
PLEASE FURNISH NAMEPLATE LEGENDS DESIRED OR SIEMENS WILL FURNISH BLANK PLATES FOR FUTURE ENGRAVING.

NAMEPLATES

QTY. MK. 705	QTY. MK. 704	QTY. MK. 703	QTY. MK. 702	ITEM NO.	ENGRAVING LINE 1	ENGRAVING LINE 2	ENGRAVING LINE 3	FIG.	MOUNTING LOCATION
1				201	MAIN BREAKER	4000AF		1	1B
1				202	FEEDER BREAKER	1600AF		1	2A
1				203	FEEDER BREAKER	1600AF		1	2B
1				204	FEEDER BREAKER	1600AF		1	2C
1				205	FEEDER BREAKER	1600AF		1	2D
1				206	FEEDER BREAKER	1600AF		1	3A
1				207	FEEDER BREAKER	1600AF		1	3B
1				208	FEEDER BREAKER	1600AF		1	3C
1				209	FEEDER BREAKER	1600AF		1	3D
1				210	TIE BREAKER	4000AF		1	4B
2				211	DIGITAL POWER	METER		1	1A,7A
			1	212	13.2 KV INCOMING LINE	480V SUBSTATION		1	SW1
1				213	FEEDER BREAKER	1600AF	(FUTURE)	1	5A
1				214	FEEDER BREAKER	1600AF	(FUTURE)	1	5B
1				215	FEEDER BREAKER	1600AF	(FUTURE)	1	5C
1				216	FEEDER BREAKER	1600AF	(FUTURE)	1	5D
1				217	FEEDER BREAKER	1600AF	(FUTURE)	1	6A
1				218	FEEDER BREAKER	1600AF	(FUTURE)	1	6B
1				219	FEEDER BREAKER	1600AF	(FUTURE)	1	6C
1				220	FEEDER BREAKER	1600AF	(FUTURE)	1	6D
1				221	MAIN BREAKER	4000AF	(FUTURE)	1	7B
2				313	VOLTAGE XFMR	PRIMARY	3-CLF 3A 600V	1	SEE W/D
2				314	VOLTAGE XFMR	SECONDARY	3-FU 3A 250V	1	
2				315	3-VOLTAGE XFMR	480:120V		1	
2				316	CONTROL POWER XFMR	PRIMARY	2-CLF 25A 600V	1	
2				317	CONTROL POWER XFMR	SECONDARY	2-FU 25A 250V	1	
2				318	CONTROL POWER XFMR	5 KVA	480:120/240V	1	
2				319	XFMR FANS	CIRCUIT	2-FU 15A 250V	1	
2				320	1403-MM05A POWER MONITOR	MASTER MODULE CIRCUIT	1-FU 1A 250V	1	
2				321	1403-DMA POWER MONITOR	DISPLAY MODULE CIRCUIT	1-FU 1A 250V	1	
2				322	POWER SUPPLY	CIRCUIT	1-FU 6A 250V	1	
2				323	POWER SUPPLY	120VAC–15VDC		1	
19				324	STRIP	CIRCUIT	2-FRN 1A 250V	1	
19				325	TRIP	CIRCUIT	1-FU 1-ROD 15A 250V	1	
2				326	CLOSE	CIRCUIT	1-FU 1-ROD 6A 250V	1	
1				327	83 DEVICE	CONTROL POWER	THROW-OVER RELAY	1	
2				328	1403-DMA	POWER MONITOR	MASTER MODULE	1	

PANEL BILL OF MATERIAL

QTY.	ITEM NO.	DESCRIPTION	DEVICE NAME	COPY NUMBER	MFGR	TYPE	CATALOG NUMBER	SIEMENS PART NUMBER
2	020	POWERMONITOR II DISPLAY MODULE	MFM	C0086	AB	1403	1403-DMA	77-909-000-027
2	021	POWERMONITOR II,BULLETIN 1403	MFM	C0000	AB	1403	1403-MM05A	77-909-000-026
4	022	FIBER OPTIC CABLE,POWERMONITOR II	CABLE	C0000	AB	1403	1403-CF003	77-909-000-029
2	023	POWERMONITOR II COMM. MODULE	MFM	C0000	AB	1403NE	1403-NENET	77-602-000-157
2	024	CONTROL SWITCH,1C,1T,PISTOL	CS	C3317	E-S	ES-31	75201MM	15-171-875-007
2	025	IND LIGHT,GRN,120VAC,RES	IL	C7721	GE	ET-16	0116B6708G5G	15-171-541-041
2	026	IND LIGHT,RED,120VAC,RES	IL	C7721	GE	ET-16	0116B6708G5R	15-171-541-035
2	027	COVER-MTG DEVICES	MTG	C0000	SEA		18667385001	18-667-385-001

FIXED PORTION BILL OF MATERIAL

QTY.	ITEM NO.	DESCRIPTION	DEVICE NAME	COPY NUMBER	MFGR	TYPE	CATALOG NUMBER	SIEMENS PART NUMBER
2	060	LUG,MECH.,AL–TIN,1–HOLE,#4/0–500	LUG	C0000	ILSCO	MECH.	D982–TA500	00–851–496–017
96	061	LUG,MECH.,AL–TIN,2–HOLE,#2–600	LUG	C0000	ILSCO	CLAMP	D899–AU600	00–851–496–032
2	062	CPT, 5KVA, 240/480V–120/240V–115 DEG C	CPT		MICR	ECOTRAN	ESKO–0740–3	77–905–627–474
6	063	CURRENT TRANSF,RD–210,4000/5A	CT	C0000	SEA	RD–210	61300057401	61–300–057–401
2	064	NEUTRAL CURRENT SENSOR,2000/.5A	NS	C0000	SEA	CYLIND.	18811676518	18–811–676–518
1	065	AUX,RLY,S,R,240VAC,DPDT,30A CONT.	83	C0000	P&B	PRD	PRD–11AGO–240V	77–601–000–010
2	066	POWER SUPPLY,125VDC/120VAC,100W	PWRS	C0000	KEP	FAW15	FAW 15–6.6K	77–803–000–051
2	067	MOUNTING BRACKET,POWER SUPPLY	PWRS	C0000	SEA	BRACKET	18–658–153–180	18–658–153–180
6	068	VOLTAGE TRANSF,480/120V	VT	C0000	ITI	660	460–480	15–172–771–007
25	069	HEATER ASSEMBLY,50W,120V	HTR	C0000	SEA	STD	18737141802	18–737–141–802
7	070	HEATER ASSEMBLY,125W,120V	HTR	C0000	SEA	STD	18732707003	18–732–707–003
7	071	NON–ADJUSTABLE THERMOSTAT	THERM	C0000	THER	60T21	X–65265	15–171–969–001
1	072	LOAD CENTER,125A,MAIN LUGS	PNLBD	C3283	SEA	EQ	EQB16ML1125CU	15–172–263–001
1	073	MCCB,1P,15A,GFI	MCCB	C0505	SEA	QF	QF115	15–172–264–021
6	074	MCCB,1P,15A	MCCB	C0503	SEA	QP	Q115 (120/240V)	15–172–264–001
1	075	KEY INTERLOCK,1 CYLINDER	K3	C0000	KIRK	F	ABB (KIRK) TYPE F, 0.00" EXT.	00675535311AB213
1	076	KEY INTERLOCK,2 CYLINDERS	K1/K3	C0000	KIRK	M2F	ABB (KIRK) TYPE M2F	00675535362AB214
1	077	KEY INTERLOCK,2 CYLINDERS	K2/K3	C0000	KIRK	M2F	ABB (KIRK) TYPE M2F	00675535362AB215

WARNING TO ENSURE AGAINST ELECTRIC SHOCK OR ACCIDENT DANGER, DISCONNECT ALL SOURCES OF SUPPLY BEFORE SERVICING.

SALES OFFICE: 10073
APPL PROJECT: 203027
SALES ITEM: LV020302700
SALES ORDER: MV100286900
SIEMENS WESTINGHOUSE
PEORIA, IL
ROQUETTE AMERICA INC.
PEORIA
PO #

REV	DESCRIPTION	DRN	CHK	APP	DATE
01					08/02/02

DRG: APP: X
CER:

ENG: PRC: OGR & SR
SCALE: NTS
DRN: SDL
CHK: AP:
DWG NAME: PANEL ARRANGEMENT, EBOM, DEVICE PANEL & NAMEPLATE ENGRAVING
DOC. NO: 18838059705
PAGE: 1
NEXT: F

Siemens Energy & Automation, Inc.
Raleigh, NC

DMJ 08-14/14:31:39