

BILL OF MATERIALS

ID	QUAN.	ITEM DESCRIPTION	MANUFACTURER'S PART NUMBER	ID	QUAN.	ITEM DESCRIPTION	MANUFACTURER'S PART NUMBER		
1	1	48 HIGH X 36 WIDE X 16 DEEP 4X 316L SS 3 POINT LATCH ENCLOSURE	HOFFMAN A483616SS6LP3PT W/ WHITE SUN SHIELDS	16	1	CIRCUIT BREAKER WALKING BEAM INTERLOCK KIT FOR MCB AND ECB	SIEMENS M5444		
2	2	45 HIGH X 33 WIDE 316L STAINLESS STEEL PANEL	HOFFMAN A48P36SS6		6	DISTRIBUTION LUGS FOR ECB AND MCB CIRCUIT BREAKERS	SIEMENS TA6FD04		
1	1	15 INCH 24 VOLT DC LED TYPE PANEL FIXTURE	HOFFMAN LED24V15	17	1	FINGER SAFE 600 VOLT FUSE BLOCK 3 POLE	BUSSMANN OPM 1038		
1	1	MEDIUM SIZE PAD LOCKABLE DOOR HANDLE	HOFFMAN AL55CW		3	FAST ACTING 1 AMP FUSE 600 VOLT	BUSSMAN KTK-R 1		
1	1	SWING-OUT PANEL KIT	HOFFMAN ANADFK	18	1	DIN MOUNTED 3 POLE MODULAR SURGE PROTECTION DEVICE	DEHN DG MU 3PY 480 3W+G R / 908-319		
1	1	LED FIXTURE MOUNTING BRACKET KIT	HOFFMAN PDLFBKRT	19	1	LOSS / REVERSAL PHASE & UNDERVOLTAGE PROTECTION MODULE	MPE INC 001-480-12-12-G60		
2	1	DOOR SWITCH ASSEMBLY KIT FOR INTRUSION ALARM	HOFFMAN ALFSWD	20	1	OUTDOOR ENCAPSULATED TRANSFORMER SIZED AS PER APPLICATION	SIEMENS 1D1N00_CST		
3	1	PANEL MOUNT ELECTROMECHANICAL HORN 24 VOLT DC	EDWARDS 871P-G1	21	3	DIN MOUNTED 2 POLE MODULAR SURGE PROTECTION DEVICE	DEHN DR M 2P150FM / 953-209		
4	1	HEAVY DUTY PIPE MOUNT RED LENS FLASHING BEACON 24 VOLT DC	EDWARDS 105XBMR24D	22	8	DIN MOUNTED BEIGE 2 TIER TERMINAL BLOCKS	SIEMENS 8WA1 011-6DG11		
5	1	CUSTOM BLACK NAMEPLATE PLASTIC ENGRAVED WHITE LETTERING	SETON M5300		2	DIN MOUNTED BEIGE 2 TIER TERMINAL BLOCK END PLATE	SIEMENS 8WA1 817		
6	1	PANEL MOUNT 4 POLE 4 WIRE PIN AND SLEEVE RECEPTACLE	RUSSELLSTOLL JRS1044F (FOR 208 - 230VAC APPL.)		1	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL UPPER	SIEMENS 8WA1 853		
			CROUSE HINDS AR2041/AJA1 (FOR 480 VAC APPL.)		1	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL LOWER	SIEMENS 8WA1 858		
7	1	15 AMP GFCI RECEPTACLE BROWN	HUBBELL / BRYANT GF15		-	DIN MOUNTED BEIGE SINGLE CIRCUIT TERMINAL BLOCKS	SIEMENS 8WA1 011-1DG11		
8	1	30MM HEAVY DUTY OILTIGHT PUSH BUTTON	SIEMENS 52PA8A1K	23	1	DIN MOUNTED 10 AMP DIN MOUNTED 24VOLT DC POWER SUPPLY	SIEMENS 6EP1 334-3BA00		
1	1	CUSTOM NAMEPLATE "BELL SILENCE"	SIEMENS 52NL02BE	24	9	DIN MOUNTED 15 AMP 3 P.D.T PLUGIN 24VOLT DC RELAY	SIEMENS 3TX7115-5NC03 / 3TX7144-4E4		
3	3	30MM HEAVY DUTY OILTIGHT 3 POSITION SELECTOR SWITCH	SIEMENS 52SB2BAB	25	-	DIN MOUNTED 15 AMP 4 P.D.T PLUGIN 24VOLT DC RELAY	SIEMENS 3TX7117-5PC03 / 3TX7144-4E9		
6	6	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	SIEMENS 52BAK	26	2	DPDT TIME DELAY "ON" 24 VOLT DC, 8 PIN OCT., PLUG IN RELAY	ROCKWELL AUTOMATION 700-HT12BU24 / 700-HN125		
3	3	"HAND OFF AUTO" NAMEPLATE	SIEMENS 52NL37	27	-	DIN MOUNTED BLUE 2 TIER TERMINAL BLOCKS	SIEMENS 8WA1 011-6BG11		
10	3	30MM HEAVY DUTY OILTIGHT ILLUMINATED GREEN PUSHBUTTON	SIEMENS 52PL4D3		-	DIN MOUNTED BLUE 2 TIER TERMINAL BLOCK END PLATE	SIEMENS 8WA1 817		
3	3	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	SIEMENS 52BAK		-	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL UPPER	SIEMENS 8WA1 853		
3	3	CONTACT BLOCK NORMALLY CLOSED FOR ABOVE OPERATOR	SIEMENS 52BAJ		2	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL LOWER	SIEMENS 8WA1 858		
3	3	"RUN" NAMEPLATE	SIEMENS 52NL23	28	11	DIN MOUNTED 4 CIRCUIT PLUGGABLE SURGE ARRESTOR 24 VOLT DC	DEHN BSP M4 BE 24 / BXT BAS, PN : 926-324 AND 920-300		
11	3	30MM HEAVY DUTY OILTIGHT ILLUMINATED RED PUSHBUTTON	SIEMENS 52PL4D3	29	2	WHITE WIDE SLOT WIRING DUCT 1.26 WIDE,3.12 HIGH WITH COVER	PANDUIT G 1X6 WH / C1WH6		
9	9	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	SIEMENS 52BAK	30	1	12 CIRCUIT COPPER GROUNDING BUS	ILSCO D167-12		
3	3	CONTACT BLOCK NORMALLY CLOSED FOR ABOVE OPERATOR	SIEMENS 52BAJ	31	2	2 CIRCUIT COPPER / ALUMINUM LUG	ILSCO AU-0		
3	3	"FAILURE" "PUSH TO RESET" NAMEPLATE	SIEMENS 52NL23	32	1	3 CIRCUIT COPPER / ALUMINUM LUG	ILSCO T3A2-2		
12	3	PANEL MOUNT ROUND STYLE ANALOG AMP METER	SIMPSON ELECTRIC 55 0160	33	1	1 CIRCUIT COPPER LUG	ILSCO CP-8		
	3	CURRENT TRANSFORMER WITH TERMINAL,SRATIO 100:5	SIMPSON ELECTRIC 37020	34	3	SIZE 2.5 FVNR MOTOR STARTER WITH ELECTRONIC OVERLOAD MODULE	SIEMENS 14GUG32AS		
	1	6 POLE CURRENT TRANSFORMER SHORTING BLOCK	SOUTHERN TRANSFORMER SB-6TC		3	SIZE 2.5 FVNR MOTOR STARTER N.O. AUXILIARY CONTACT BLOCK	SIEMENS 49AB20		
13	3	PANEL MOUNT ELECTRONIC DC HOUR 6 DIGIT METER	ENM SERIES T 40B45	35	1	FINGER SAFE 600 VOLT FUSE BLOCK 3 POLE	BUSSMANN OPM 1038R		
14	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER .5 AMP TRIP	SIEMENS 5S24105-7HG40		3	2-7.5 AMP AND 1-.15 AMP TIME DELAY FUSES 600 VOLT	BUSSMAN FNO-R-2 AND FNO-R-5		
	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 6 AMP TRIP	SIEMENS 5S24106-7HG40	36	-	LIQUID LEVEL OPTICAL OPEN ASSEMBLY KIT	OPTI-FLOAT OPTI-OA 4		
	2	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 8 AMP TRIP	SIEMENS 5S24108-7HG40		-	LEVEL DETECTOR, WITH WEIGHT, CABLE LENGTH TBD PER APPLICATION	OPTI-FLOAT OPTI-F1-XX-WT1 (XX= CABLE LENGTH)		
-	-	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 2 AMP TRIP	SIEMENS 5S24102-7HG40	37	1EA	4/0 AND 6 AWG 1-HOLE, SHORT BARREL, SINGLE INDENT,	ILSCO Y1011C42T		
	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 10 AMP TRIP	SIEMENS 5S24110-7HG40			COMPRESSION TYPE, DUAL RATED CU / AL LUG	ILSCO Y0211C42T		
	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 5 AMP TRIP	SIEMENS 5S24111-7HG40	38	1	NEMA 4X ENCLOSURE BREATHER / DRAIN	HOFFMAN AYDR4SS4		
	1	CIRCUIT BREAKER LINE SIDE FEED BUS BAR	SIEMENS 5S1 3663-0HG	39	1	NEMA 4X ENCLOSURE PRESSURE COMPENSATION DEVICE	HOFFMAN APCDABS		
15	3	3 POLE MOLDED CASE CIRCUIT BREAKER 600 VOLT RATED	SIEMENS ED63BXXXX, SIZE TO APPLICATION	41	3	PUMP PROTECTION DISPLAY AND RELAY UNIT	TO BE SPECIFIED BY PUMP MANUFACTURER		
16	2	3 POLE MOLDED CASE CIRCUIT BREAKER 600 VOLT RATED	SIEMENS FXD63BXXX, SIZE TO APPLICATION	42	-	-	-		
				43	1	DIN MOUNTED THROUGH TYPE GROUND MODULAR TERMINAL BLOCK	PHOENIX CONTACT USLKG6N		
NOTES: 1. NO SUBSTITUTE ITEM ACCEPTED, PROVIDE AS SPECIFIED. 2. ALTERNATE APPROVED SPECIFIED ITEM EQUAL ACCEPTED 3. DUPLEX PANELS MAY OMIT ONLY THOSE COMPONENTS FOR PUMP 3				44	3	PERFORATED STAND MOUNTING DIN RAIL	SIEMENS 5ST1 145		