

BILL OF MATERIALS

ID		QUAN.	ITEM DESCRIPTION	MANUFACTURERS PART NUMBER	ID	QUAN.	ITEM DESCRIPTION	MANUFACTURERS PART NUMBER
②	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 ⑤
	2	45	HIGH X 33 WIDE 316L STAINLESS STEEL PANEL	HOFFMAN A48P36SS6		6	DISTRIBUTION LUGS FOR ECB AND MCB CIRCUIT BREAKERS	SIEMENS T46FFD04
	1	15	INCH 24 VOLT DC LED TYPE PANEL FIXTURE	HOFFMAN LED24V15 ①	17	1	FINGER SAFE 600 VOLT FUSE BLOCK 3 POLE	BUSSMANN OPM 1038R
	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 M WE 600 FM / 952-307
	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_QST
	3	1	PANEL MOUNT ELECTROMECHANICAL HORN 24 VOLT DC	ROCKWELL AUTOMATION 855H-FG24GPA	21	3	DIN MOUNTED 2 POLE MODULAR SURGE PROTECTION DEVICE	DEHN DR M 2P150FM / 953-209 ③
	4	1	HEAVY DUTY PIPE MOUNT RED LENS FLASHING BEACON 24 VOLT DC	ROCKWELL AUTOMATION 855BS-N24BL4	22	2	DIN MOUNTED BEIGE 2 TIER TERMINAL BLOCKS	ROCKWELL AUTOMATION 1492-JD4-BR
	5	1	CUSTOM BLACK NAMEPLATE PLASTIC ENGRAVED WHITE LETTERING	SETON M5300		2	DIN MOUNTED BEIGE 2 TIER TERMINAL BLOCK END PLATE	ROCKWELL AUTOMATION 1492-EBUD4
①	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	ROCKWELL AUTOMATION 1492-CJL-10
				CROUSE HINDS AR2041/AJA1 (FOR 480 VAC APPL.)		1	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL LOWER	ROCKWELL AUTOMATION 1492-CJL-10
	7	1	15 AMP GFCl RECEPTACLE BROWN	HUBBELL / BRYANT GF15		-	DIN MOUNTED SINGLE CIRCUIT BROWN TERMINAL BLOCKS	ROCKWELL AUTOMATION 1492-W4-BR
	8	1	30MM HEAVY DUTY OIL TIGHT PUSH BUTTON	ROCKWELL AUTOMATION 800T-A2D1	23	1	DIN MOUNTED 10 AMP DIN MOUNTED 24VOLT DC POWER SUPPLY	SIEMENS 6EP1 334-3BA00
	1	1	CUSTOM NAMEPLATE "BELL SILENCE"	ROCKWELL AUTOMATION 800H-W100E	24	9	DIN MOUNTED 15 AMP 3 P.D.T PLUGIN 24VOLT DC RELAY ②	ROCKWELL AUTOMATION 700HF33Z24-14 / 700HN138
	9	3	30MM HEAVY DUTY OIL TIGHT 3 POSITION SELECTOR SWITCH	ROCKWELL AUTOMATION 800T-J2A	25	-	DIN MOUNTED 15 AMP 4 P.D.T PLUGIN 24VOLT DC RELAY	ROCKWELL AUTOMATION 700HF34Z24-14 / 700HN139
	6	1	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	ROCKWELL AUTOMATION 800T-XD1	26	2	DPDT TIME DELAY "ON" 24 VOLT DC, 8 PIN OCT., PLUG IN RELAY ④	ROCKWELL AUTOMATION 700-HT12BU24 / 700-HN125
	3	1	"HAND OFF AUTO" NAMEPLATE	ROCKWELL AUTOMATION 800T-XS01	27	-	DIN MOUNTED BLUE 2 TIER TERMINAL BLOCKS	ROCKWELL AUTOMATION 1492-JD4-BL
	10	3	30MM HEAVY DUTY OIL TIGHT ILLUMINATED GREEN PUSHBUTTON	ROCKWELL AUTOMATION 800T-QBH2G		-	DIN MOUNTED BLUE 2 TIER TERMINAL BLOCK END PLATE	ROCKWELL AUTOMATION 1492-EBUD4B
		3	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	ROCKWELL AUTOMATION 800T-XD1		-	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL UPPER	ROCKWELL AUTOMATION 1492-CJL-10
		3	CONTACT BLOCK NORMALLY CLOSED FOR ABOVE OPERATOR	ROCKWELL AUTOMATION 800T-XD2		-	DIN MOUNTED 2 TIER TERMINAL BLOCK LINK RAIL LOWER	ROCKWELL AUTOMATION 1492-CJL-10
		3	"RUN" NAMEPLATE	ROCKWELL AUTOMATION 800T-XS40	28	11	DIN MOUNTED 4 CIRCUIT PLUGGABLE SURGE ARRESTOR 24 VOLT DC	DEHN BSP MA BE 24 / BXT BAS, PN : 926-324 AND 920-300
	11	3	30MM HEAVY DUTY OIL TIGHT ILLUMINATED RED PUSHBUTTON	ROCKWELL AUTOMATION 800T-QBHR2	29	2	WHITE WIDE SLOT WIRING DUCT 1.26 WIDE, 3.12 HIGH WITH COVER	PANDUIT G 1X3 WH / C1WH6
	9	1	CONTACT BLOCK NORMALLY OPEN FOR ABOVE OPERATOR	ROCKWELL AUTOMATION 800T-XD1	30	1	12 CIRCUIT COPPER GROUNDING BUS	ILSCO D167-12
	3	1	CONTACT BLOCK NORMALLY CLOSED FOR ABOVE OPERATOR	ROCKWELL AUTOMATION 800T-XD2	31	2	2 CIRCUIT COPPER / ALUMINUM LUG	ILSCO ALU-0
	3	1	"FAILURE" "PUSH TO RESET" NAMEPLATE	ROCKWELL AUTOMATION 800T-W100E	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	1	CURRENT TRANSFORMER WITH TERMINAL S-RATIO 100:5	SIMPSON ELECTRIC 37020	34	3	SIZE 3 FVNR MOTOR STARTER WITH ELECTRONIC OVERLOAD MODULE	ALLEN BRADLEY 509-DOVL-193EEGD
	1	1	6 POLE CURRENT TRANSFORMER SHORTING BLOCK	SOUTHERN TRANSFORMER SB-6TC		3	SIZE 2.5 FVNR MOTOR STARTER N.O. AUXILIARY CONTACT BLOCK	ALLEN BRADLEY XXXXXXXX
	13	3	PANEL MOUNT ELECTRONIC DC HOUR 6 DIGIT METER	ENM SERIES T 40B45		1	REMOTE RESET SOLENOID FOR ABOVE - 24 VOLT DC	ALLEN BRADLEY 193-EMRZ24
	14	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER .5 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C005	35	1	FINGER SAFE 600 VOLT FUSE BLOCK 3 POLE	BUSSMANN OPM 1038R
	1	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 6 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C060		3	2-2 AMP AND 1-5 AMP TIME DELAY FUSES 600 VOLT	BUSSMAN FNG-R-2 AND FNG-R-5
	2	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 8 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C080	36	-	LIQUID LEVEL OPTICAL OPEN ASSEMBLY KIT	OPT-FLOAT OPT-LOA 4
	-	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 2 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C020		-	LEVEL DETECTOR, WITH WEIGHT, CABLE LENGTH TBD PER APPLICATION	OPT-FLOAT OPT-F1-XW-WT1 (XX= CABLE LENGTH)
	1	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 10 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C100	37	1EA	4/0 AND 6 AWG 1-HOLE, SHORT BARREL, SINGLE INDENT LUG	ILSCO Y1011C42T
	1	1	DIN MOUNT SUPPLEMENTARY CIRCUIT BREAKER 5 AMP TRIP	ROCKWELL AUTOMATION 1492-SP1C050	38	2	NEMA 4X ENCLOSURE BREATHER / DRAIN	HOFFMAN AVDR4ABS
	1	1	CIRCUIT BREAKER LINE SIDE FEED BUS BAR	ROCKWELL AUTOMATION 1492-A1B8	39	1	NEMA 4X ENCLOSURE PRESSURE COMPENSATION DEVICE	HOFFMAN APCDABS
	1	1	CIRCUIT BREAKER LINE SIDE INFEED BUS BAR	ROCKWELL AUTOMATION 1492-AA11	40	1	CORROSION-INHIBITING VAPOR CAPSULE	HOFFMAN AHC10E
	15	3	3 POLE MOLDED CASE CIRCUIT BREAKER 600 VOLT RATED	ROCKWELL AUTOMATION 140UH2C3CXX SIZE TO APPL.	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 ⑤	42	-	-	-
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					43	1	DIN MOUNTED THROUGH TYPE GROUND MODULAR TERMINAL BLOCK	PHOENIX CONTACT USLKG6N
					44	3	PERFORATED STAND MOUNTING DIN RAIL	SIEMENS SST1 145