SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	1
	ONE-LINE DIAGRAM-1		ONE-LINE DIAGRAM-2		CONTROL DIAGRAM-1		CONTROL DIAGRAM-2	
*	DRAWOUT AIR CIRCUIT BREAKER, LOW VOLTAGE	*	DRAWOUT POWER CIRCUIT BREAKER, MEDIUM VOLTAGE	— •	PUSH-BUTTON SWITCH, MOMENTARY CONTACT, NORMALLY OPEN	⊢	CAPACITOR	ROY BOX
400	CIRCUIT BREAKER, THERMAL MAGNETIC TRIP SHOWN, 3 POLE, UNO		NON DRAWOUT FUSED SWITCH, MEDIUM VOLTAGE	— <u>ото</u> —	PUSH-BUTTON SWITCH, MOMENTARY CONTACT, NORMALLY CLOSED	· - +	BATTERY	i di
AS or AT AF	CIRCUIT BREAKER, STATIC TRIP UNIT, SENSOR AMP TRIP AND FRAME RATINGS SHOWN, 3 POLE, UNO	← ~□□⊢ ->>	DRAWOUT FUSED SWITCH AND CONTACTOR, MEDIUM VOLTAGE	-•te	PUSH BUTTON SWITCH, MAINTAINED CONTACTS WITH MECHANICAL INTERLOCK	000	LIMIT SWITCH, NORMALLY OPEN, CLOSES AT END OF TRAVEL	3,000
AF AF	CIRCUIT BREAKER, MAGNETIC TRIP ONLY, TRIP	←───── ≫	DRAWOUT FUSED SWITCH AND VACUUM CONTACTOR, MEDIUM VOLTAGE	`		o-==10	LIMIT SWITCH, NORMALLY CLOSED, OPENS AT END OF TRAVEL	
100/M	RATING SHOWN, 3 POLE, UNO	« () »	DRAWOUT VACUUM CONTACTOR, MEDIUM VOLTAGE		3 POSITION SELECTOR SWITCH MAINTAINED CONTACT	ەچە	TEMPERATURE SWITCH, OPENS ON TEMPERATURE RISE	
400 400	CIRCUIT BREAKER WITH CURRENT LIMITING FUSES, TRIP AND FUSE RATING INDICATED, 3 POLE, UNO	+	MEDIUM VOLTAGE CABLE STRESS CONE TYPE TERMINATION, OPEN TERMINATOR OR ELBOW	HAND OFF REMOTE	SELECTOR SWITCH - MAINTAINED CONTACT - CHART	م_و	TEMPERATURE SWITCH, CLOSES ON TEMPERATURE RISE	
	FUSED SWITCH, SWITCH AND FUSE CURRENT RATING		SWITCH - LOAD BREAK, GROUP OPERATED,	HAND REMOTE	SELECTOR SWITCH - MAINTAINED CONTACT - CHART IDENTIFIES OPERATION WHEN NEEDED FOR CLARITY:	र्ने	FLOAT SWITCH, NORMALLY OPEN, CLOSES ON DESCENDING LEVEL	
400 225	INDICATED, 3 POLE, UNO SWITCH, CURRENT RATING INDICATED, 3 POLE, UNO	_	MEDIUM VOLTAGE		POSITION CKT HAND OFF REMOTE X - CLOSED CONTACT 1 X O O O O-OPEN CONTACT	~ ~ ~	FLOAT SWITCH, NORMALLY OPEN, CLOSES ON	
100	FUSE, CURRENT RATING AND QUANTITY INDICATED		SWITCH W/ARCING HORNS, MEDIUM VOLTAGE	*	2 0 0 X	6	RISING LEVEL	
60 (3)			DISCONNECTING FUSE - SOLID MATERIAL, MEDIUM VOLTAGE		TOGGLE SWITCH, ON-OFF TYPE	_ ~_~	PRESSURE SWITCH, NORMALLY CLOSED, OPENS ON RISING PRESSURE	
——————————————————————————————————————	MAGNETIC STARTER WITH OVERLOAD, NEMA SIZE INDICATED, FVNR UNO		SWITCH - HOOK STICK OPERATED, SINGLE POLE, MEDIUM VOLTAGE	ON OFF		~~	PRESSURE SWITCH, NORMALLY OPEN, CLOSES ON RISING PRESSURE	
———————	ELECTRONIC STARTER/SPEED CONTROL	&	FUSE - EXPULSION, HOOK STICK OPERATED, SINGLE POLE, MEDIUM VOLTAGE		SELECTOR SWITCH, ON-OFF TYPE	0_0	FLOW SWITCH, CLOSES ON INCREASED FLOW	
	RVSS = REDUCED VOLTAGE SOFT STARTER AFD = AC ADJUSTABLE FREQUENCY DRIVE DC = DC ADJUSTABLE SPEED DRIVE		GROUND SWITCH, GANG OPERATED	o o *		0_0	FLOW SWITCH, OPENS ON INCREASED FLOW	
	RVAT = REDUCED VOLTAGE AUTO TRANSFORMER TYPE RVRT = REDUCED VOLTAGE REACTOR TYPE		TERMINAL BLOCK LUG		MUSHROOM HEAD PUSHBUTTON SWITCH	NGR	NEUTRAL GROUND CURRENT LIMITING RESISTOR	
	CABLE OR BUS CONNECTION POINT	_ _	DELTA CONNECTION	_ \$ (A)<	INDICATING LIGHT, PUSH-TO-TEST, LETTER INDICATES COLOR	RES	CALIBRATING RESISTOR	
к	KEY INTERLOCK	4	WYE GROUNDED CONNECTION, SOLID GROUND	<u>(A)</u>	INDICATING LIGHT - LETTER INDICATES COLOR	(EN	TACHOMETER GENERATOR	
—• •—	SURGE ARRESTER (GAP TYPE)	X	WYE NEUTRAL GROUND RESISTOR OR IMPEDANCE	, , , ,	A - AMBER G - GREEN S - STROBE B - BLUE R - RED C - CLEAR W - WHITE	GF8	GROUND FAULT SENSOR	
——————————————————————————————————————	CAPACITOR - KVAR INDICATED, 3 PHASE	RorZ	CONNECTION	ETM	ELAPSED TIME METER			
(···		86	RELAY OR DEVICE, FUNCTION NUMBER AS INDICATED		MOTOR STARTER CONTACTOR COIL		FLASHER	
(3)	AC MOTOR, SQUIRREL CAGE INDUCTION - HORSEPOWER INDICATED			O(RX)O	CONTROL RELAY, X INDICATES NUMERICAL ORDER		SEALED CONTACT	
(G)	GENERATOR, KW/KVA RATING SHOWN	50:5	CURRENT TRANSFORMER, ZERO SEQUENCE, RATIO AND QUANTITY INDICATED		IN CIRCUIT TIME DELAY RELAY, X INDICATES NUMERICAL ORDER	•/	BUZZER	
500/625 VS		1 (1)	BUSHING CURRENT TRANSFORMER, MULTI-RATIO	(\$V)	IN CIRCUIT SOLENOID VALVE, X INDICATES NUMERICAL ORDER	- //// -	POTENTIOMETER	
	ANALOG METER WITH SWITCH - SCALE RANGE SHOWN V = VOLTAGE KW = KILOWATTS	800/1200:5	AND QUANTITY INDICATED		IN CIRCUIT CONTACT - NORMALLY OPEN		RESISTOR	
	A = AMPERAGE KVAR = KILOVARS PF = POWER FACTOR	MO	MOTOR OPERATOR, BREAKER OR SWITCH		CONTACT - NORMALLY CLOSED			
DPM		EUM	ENERGY MONITORING UNIT		REMOTE DEVICE		BLOWN FUSE INDICATOR	
	DIGITAL POWER METER (MULTIFUNCTION)	MRP	MOTOR PROTECTION RELAY	0~0	TIME DELAY RELAY CONTACT, NORMALLY OPEN,	-	COAXIAL CABLE	
0	UTILITY REVENUE METER			0 T 0	CLOSES WHEN ENERGIZED AND TIMED OUT TIME DELAY RELAY CONTACT, NORMALLY CLOSED,	-		
Ť	GROUND				OPENS WHEN ENERGIZED AND TIMED OUT TIME DELAY RELAY CONTACT, CLOSES WHEN ENERGIZED, OPENS WHEN DE ENERGIZED AND TIMED OUT	<u> </u>	MULTICONDUCTOR SHIELDED CABLE	•
15 KVA 480-120/ 1 PH	/240V			0 0	OPENS WHEN DE-ENERGIZED AND TIMED OUT TIME DELAY RELAY CONTACT, OPENS WHEN	4	DUPLEX RECEPTACLE	
TT 1PH	TRANSFORMER, SIZE, VOLTAGE RATINGS, AND PHASE INDICATED				ENERGIZED, CLOSES WHEN DE-ENERGIZED AND TIMED OUT	T		〒
<u></u>	SHIELDED ISOLATION TRANSFORMER			- Ollo	MOTOR SPACE HEATER	0	RELAY, WITH MECHANICAL LATCH	5
480-120V	DOTENTIAL TRANSCORNER MOLTAGE BATING				TERMINAL BLOCK, REMOTE			N
(3)	POTENTIAL TRANSFORMER, VOLTAGE RATING AND QUANTITY INDICATED			0	TERMINAL BLOCK, INTERNAL	- The state of the	FULLWAVE DIODE BRIDGE (AC TO DC)	Ï
100:5	CURRENT TRANSFORMER, RATIO(100:5) AND QUANTITY INDICATED (3)	NOTES:		<u> </u>	FUSED TERMINAL BLOCK			U
_ (~) △	CONNECTION POINT TO EQUIPMENT SPECIFIED IN OTHER	1. THESE ARE STANDAR	RD LEGEND SHEETS. SOME SYMBOLS AND ABBREVIATIONS	СОТ	FUSE, RATING INDICATED			
₩	DIVISIONS. RACEWAY, CONDUCTOR AND CONNECTION IN THIS DIVISION	2. FOR ADDITIONAL ABB	REVIATIONS OF OTHER DIVISIONS (HVAC, MECHANICAL, AND	CPT CCCCC	TRANSFORMER, CONTROL POWER			VE
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR	STRUCTURAL/ARCHIT	ECTURAL) SEE OTHER LEGENDS.	1 1200	THEDMOCOUDIE			BAR ORIG
1430	HOMOLINE VOLINGE BURGE BUFFRESBUR				THERMOCOUPLE			DATE
								PROJ