INDUSTRIAL ELECTRICAL SYMBOLS													
		RCUIT RRUPTER	CIRCUIT BREAKER WITH THERMAL OL			CIR	CIRCUIT BREAKER WITH MAGNETIC OL			CIRCUIT BREAKER W/ THERMAL AND MAGNETIC OL			
).))))))))) 			\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		
L	LIMIT SWITCHES		FOOT						RATURE- UATED	FLOW SWITCH			
NORMALLY OPEN		MALLY ISED	SWITCHES		WITC			ITCH		VITCH	(AIR,	WATER, ETC.)	
00	0-10		O O NO	NO O		0	NO O		O NO	99		NO O	
9	0_		0-70	0		0	0	70	00		0-10		
HELD CLOSED			NC	NC	$\overline{\Box}$	NC		C NC		- NC		c ^{\(\Delta\)}	
SPEED (PLUGGING)			ANTI-PLUG	ANTI-PLUG SYMBOLS FOR STATIC SWITCHING C						ONTR	OL DEVICES		
F O	F R		ELECTRICAL CIRCUITS WITHOUT USE OF CONTACTS, PRIMARILY BY SOLID-STATE DEVICES. USE SYMBOLS SHOWN IN TABLE AND ENCLOSE THEM IN A DIAMOND. INPUT COIL OUTPUT NO LIMIT SWITCH NO LIM R						LIMIT SWITCH NC				
					SE	LECTOR	!						
TWO-POSIT	THREE-POSI	TWO-POSITION SELECTOR I					PUSHBUTTON						
J K J K O A1 X O A2 X			L J K L O A1 A1 X O A2 A2 X		1 🔾 📗	B CC		A BUTTON FREE DEPRES 1-2 X 3-4 X		TOR POSITION B BUTTON SED FREE DEPRESSED X X			
X-CONTACT C	X-CONTACT CLOSED X - CONTACT CLOSED X - CONTACT CLOSED												
PUSHBUTTONS													
SINGLE DOUBLE			RY CONTACT MUSHROOM		١٨	WOBBLE		TWO		ONE		ILLUMINATED	
CIRCUIT NO NC	RCUIT CIRCUIT NO AND NC O O		HEAD	HEAD		STICK		SINGLE CIRCUIT		DOUB CIRCL	LE	R Q Q Q	
LINO								- /		1			

INDUSTRIAL ELECTRICAL SYMBOLS												
CONTACTS										OVERLOAD RELAYS		
INSTANT OPERATING TIMED CONTACTS - CONTACT ACTION RETARDED AFTER COIL IS:									THERMAL		MAGNETIC	
WITH BLO	WOUT	WITHOU	T BLOWOUT ENERGIZE				RGIZED					
NO	NO NC		NO NC		NOTC NCTO		NOTO		NCTC			
	7	I T	+			0 0		0 0	2	7		
SUPPLEMENTARY CONTACT SYMBOLS												
SPST NO SPST NC SPDT										TERMS		
SINGLE BREAK			SINGLE BREAK		DOUBLE BREAK		SINGLE BREAK		DOUBLE BREAK		SPST	
0,0	0 0		0-0		<u>0</u> 0	0	0			SINGLE-POLE, SINGLE-THROW SPDT SINGLE-POLE, DOUBLE-THROW		
DP	 ST, 2NO		DPST, 2NC				DPDT			DOUBLE-POLE, SINGLE-THROW		
SINGLE BREAK			SINGLE BREAK		DOUBLE BREAK		SINGLE BREAK		DOUBLE BREAK		DPDT DOUBLE-POLE,	
							0		0 0		DOUBLE-THROW	
		0	0 0 0		0 0				0	NO NORMALLY OPEN NC		
0 0				0.0			0		ONOR		MALLY CLOSED	
		METE	ER (INSTRI	JMENT))			PILOT LIGHTS				
INDICATE TYPE BY			UNCTION OF				INDICATE COLOR BY LETTER				ETTER	
LETTER	TTER		ER VA VOLTMETER				NO	NON PUSH-TO-TEST			PUSH-TO-TEST	
	AH μA mA PF	μA MICROAMMETER mA MILLAMMETER PF POWER FACTOR		VAR VARH W WH	VARMETE VARHOUR WATTMET WATTHOU	R METER ER	METER A		_	R R		
INDUCTO	INDUCTORS COILS											
IRON CORE				DUAL-VOLTAGE MAGNET CO				GNET COILS	3	BLOWOUT		
	=				HIGH-VOLT		LOW-VOLTAGE			COIL		
AIR CORE -				1	2		LINKS —					



