



ELECTRICAL SYMBOLS

Transformers				AC Motors						
Auto	Iron core	Air core	Current	Dual voltage	Single phase	3 phase sq. cage	2 phase 4 wire	Wound rotor		
DC motors				Wiring						
Armature	Shunt field	Series field	Comm. or compens. field	Not connected	Not connected	Connected	Power	Control		
Resistors Heating element Heating element 			Capacitors Fixed Adj. 			* No. of arrows = no. of circuits Concealed in floor Exposed 			Connections Mechanical ----- Mechanical interlock - - - - X - - -	
Supplementary contact				Miscellaneous						
SPST, N.O.	SPST, N.C.	SPDT	Annunciator	Bell	Buzzer					
Single break	Double break	Single break								
DPST, 2 N.O.	DPST, 2 N.C.	DPDT	Horn siren	Meter	Meter shunt					
Single break	Double break	Single break								
			Half wave	Indicate type by letter	Full wave					
				DC						
			Battery	Fuse power or control	Thermocouple					
Terms										
SPST - Single pole single throw	DPDT - Double pole double throw									
SPDT - Single pole double throw	N.O. - Normally open									
DPST - Double pole single throw	N.C. - Normally closed									