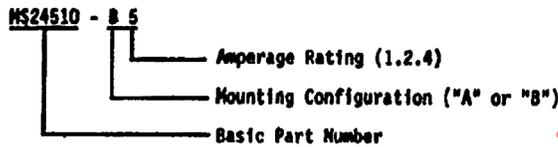


FIGURE 2

REQUIREMENTS:

1. THE PART NUMBERS FOR CIRCUIT BREAKERS IN ACCORDANCE WITH THIS SPECIFICATION SHALL CONFORM TO THE EXAMPLE BELOW.



WHEN A DESIGNATOR IS NOT APPLICABLE IT SHALL BE OMITTED FROM THE PART NUMBER.

2. CIRCUIT BREAKERS ARE RECYCLING AS DEFINED IN AS58091.
3. .425 MIN. TYP. CLEARANCE FROM CENTERLINE OF SCREW TO CASE.
4. MOUNTING NUT TORQUE: 65 INCH-POUNDS MAXIMUM.

TABLE 1

Electrical and mechanical characteristics														
Dash Number	Capacity Amperes	Voltage Drop Max	Weight Max	Operating force max lb		Endurance cycles				Mech No Load				
				Pullout	Reset	Resistive		Inductive						
						AC	DC	AC	DC					
-5	5	.65	↑ .089 ↓	↑ 8 ↓	↑ 12 ↓	↑ 5,000 ^{1/} ↓	↑ 5,000 ^{2/} ↓	↑ 5,000 ^{1/} ↓	↑ 1,000 ^{2/} ↓	↑ 10,000 ↓				
-7-1/2	7.5	↑ .50 ↓												
-10	10										↑ 5,000 ^{1/} ↓	↑ 5,000 ^{2/} ↓	↑ 5,000 ^{1/} ↓	↑ 1,000 ^{2/} ↓
-15	15													

^{1/} 115/200 volt 400 Hz system, tested at 120 ± 5 volts 380-420 Hz.
^{2/} 28 volt dc system, tested at 30 ± 2 volts.

TABLE 2

Detail calibration requirements - trip time in seconds									
Dash Number	115	+25 °C Percent rated current			600	-40 °C Percent rated current		+71 °C Percent rated current	
		145	200	400		138	175	80	125
-5	NO TRIP 1 HOUR MAX	TRIP WITHIN 1 HOUR	40-100	3-22	1-10	NO TRIP 1 HOUR MAX	TRIP WITHIN 1 HOUR	NO TRIP 1 HOUR MAX	TRIP WITHIN 1 HOUR
-7-1/2			10 to 70	0.75 to 7.0	0.25 to 2.5				
-10									
-15									

Ambient temperature tolerance ±2 °C.
(*) Not applicable.

TABLE 3

Interrupting current (amperes) requirements										
Dash number	Test designation per AS58091								H	
	A	B	C	D	E	F	G	I		
-5	↑ 3,500 ↓	↑ 3,500 ↓	↑ 6,000 ↓	↑ 6,000 ↓	↑ 1,000 ↓	↑ 1,500 ↓	↑ (*) ↓	↑ (*) ↓	↑ (*) ↓	↑ (*) ↓
-7-1/2										
-10										
-15										

(*) Not applicable

TABLE 4

ENVIRONMENTAL PERFORMANCE	
Max operating altitude - FT	70,000
Operating ambient temp range	-40 TO +71 °C
Vibration	MIL-STD-202, Method 204, Condition A
Shock	30G, MIL-STD-202, Method 213, TEST CONDITION J
Acceleration	10G