

# Circuit Protector



## DESCRIPTION (FROM P6700 TO P6708)

P6700 A  
1 2

CURRENT RATING  
ITEM NO

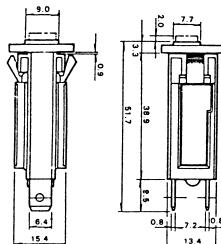
### 2.CURRENT RATING

| A  | B  | C  | D  | E   | F   | G   |
|----|----|----|----|-----|-----|-----|
| 3A | 4A | 5A | 6A | 10A | 12A | 15A |

|                     |   |
|---------------------|---|
| INPUT POWER         | 12VDC / 32VDC / 50VDC / 65VDC / 125VAC / 250VAC   |
| DIELECTRIC STRENGTH | 1500VAC / 3 MINUTES   |
| INTERRUPT CAPACITY  | 125VAC X 1000A , 250VAC X 1000A   |
| CALIBRATION         | 25°C-100% OF RATED CURRENT-CONTINUOUSLY CARRIED<br>25°C-BETWEEN 101% AND 145%-MAY TRIP OR NOT<br>25°C-150% OF RATED CURRENT-TRIP WITHIN 1 HOUR<br>25°C-200% OF RATED CURRENT-TRIP WITHIN 1 MINUTE |
| CONTACT ENDURANCE   | 125VAC X 200% OF RATED CURRENT 500 CYCLES   |
| RESET               | MANUAL PUSH RESET / AUTO RESET  |

### P6700

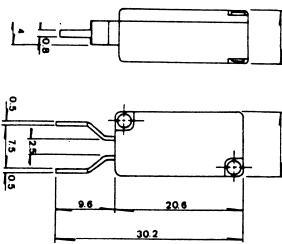
CIRCUIT BREAKER  
RATING: 2 - 16Amp  
CSA: 10-15A 125V  
VDE: 4-10A 250V  
11-16A 125V



|          |                  |
|----------|------------------|
| OVERLOAD | 2 - 16 A         |
| 600%     | 0.3 - 3.0 SEC    |
| 500%     | 0.4 - 5.5 SEC    |
| 400%     | 0.5 - 9.5 SEC    |
| 300%     | 0.8 - 12 SEC     |
| 200%     | 4.0 - 30 SEC     |
| 135%     | TRIP WITHIN 1 HR |
| 105%     | NO TRIP          |

### P6702

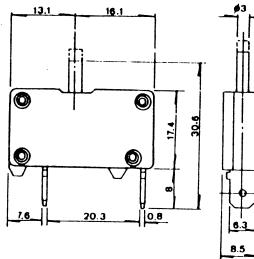
CIRCUIT BREAKER  
RATING: 0.5 - 10Amp 12V/125V



|          |                  |
|----------|------------------|
| OVERLOAD | 1.5 - 10 A       |
| 400%     | 0.45 - 5.0 SEC   |
| 300%     | 0.8 - 10 SEC     |
| 200%     | 4.0 - 60 SEC     |
| 175%     | TRIP WITHIN 1 HR |
| 100%     | NO TRIP          |

### P6704

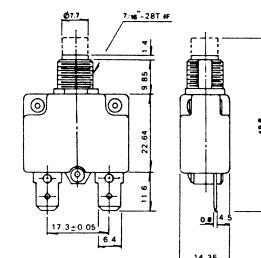
CIRCUIT BREAKER  
RATING: 1 - 20Amp 12V/125V  
UL : 1 - 15A 125V  
VDE: 2 - 16A 250V



|          |                  |
|----------|------------------|
| OVERLOAD | 1 - 20 A         |
| 500%     | 0.2 - 2.0 SEC    |
| 400%     | 0.4 - 5.0 SEC    |
| 300%     | 0.8 - 15 SEC     |
| 200%     | 4.0 - 60 SEC     |
| 175%     | TRIP WITHIN 1 HR |
| 100%     | NO TRIP          |

### P6706

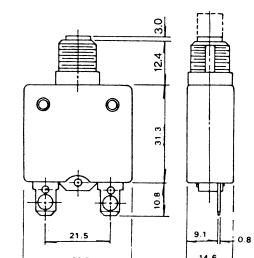
CIRCUIT BREAKER  
RATING: 3 - 16Amp  
UL : 4 - 15A 125V  
CSA: 3 - 15A 125v



|          |                  |
|----------|------------------|
| OVERLOAD | 3 - 16 A         |
| 600%     | 0.3 - 3.0 SEC    |
| 500%     | 0.4 - 5.5 SEC    |
| 400%     | 0.5 - 9.5 SEC    |
| 300%     | 0.8 - 12 SEC     |
| 200%     | 4.0 - 30 SEC     |
| 135%     | TRIP WITHIN 1 HR |
| 105%     | NO TRIP          |

### P6708

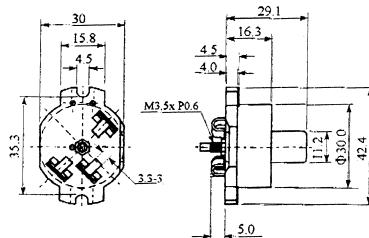
CIRCUIT BREAKER  
RATING: 3 - 40Amp  
UL : 3 - 30A 125V/250V  
CSA: 3 - 30A 125V  
VDE: 3 - 30A 250V



| OVERLOAD                              | 3A & 4A          | OVERLOAD | 5A ~ 40A         |
|---------------------------------------|------------------|----------|------------------|
| 600%                                  | 0.6 - 2.0 SEC    | 600%     | 0.6 - 1.7 SEC    |
| 500%                                  | 1.0 - 5.0 SEC    | 500%     | 0.8 - 2.5 SEC    |
| 400%                                  | 1.2 - 8.0 SEC    | 400%     | 1.6 - 7.0 SEC    |
| 300%                                  | 2.5 - 11 SEC     | 300%     | 2.5 - 11 SEC     |
| 200%                                  | 4.0 - 40 SEC     | 200%     | 4.0 - 30 SEC     |
| 165%                                  | TRIP WITHIN 1 HR | 150%     | TRIP WITHIN 1 HR |
| 100%                                  | NO TRIP          | 100%     | NO TRIP          |
| 35A-40A TRIP WITHIN 1 MIN.<br>AT 200% |                  |          |                  |

### P6715

CIRCUIT BREAKER  
RATING: 1/2HP - 2HP  
A: 1/2HP  
B: 3/4HP  
C: 1HP  
D: 1 1/2HP  
E: 2HP



| Spec.    | Locked Rotor Motor |            |
|----------|--------------------|------------|
|          | Current            | Trip Time  |
| 1/2 HP   | 26A                | 5 - 15 SEC |
| 3/4 HP   | 39A                | 5 - 15 SEC |
| 1 HP     | 52A                | 5 - 15 SEC |
| 1 1/2 HP | 65A                | 5 - 15 SEC |
| 2 HP     | 78A                | 5 - 15 SEC |