

# CIRCUIT BREAKERS - HIGH AMP - PANEL MOUNT

Mechanical Products  
Thermal Type I, III & Switchable

**Auto Reset  
Type T1  
1/4" Studs**

**Manual Reset  
Type TIII PTT  
1/4" Studs**

**IP67**

**IGN**

**MIL-STD  
202**

Part Number	Part Number	Ampere Rating	
171-P0-025	175-P0-025	25A	
171-P0-030	175-P0-030	30A	
171-P0-035	175-P0-035	35A	
171-P0-040	175-P0-040	40A	
171-P0-050	175-P0-050	50A	
171-P0-060	175-P0-060	60A	
171-P0-070	175-P0-070	70A	
171-P0-080	175-P0-080	80A	
171-P0-090	175-P0-090	90A	
171-P0-100	175-P0-100	100A	
171-P0-110	175-P0-110	110A	
171-P0-120	175-P0-120	120A	
171-P0-135	175-P0-135	135A	
171-P0-150	175-P0-150	150A	
171-P0-175	175-P0-175	175A	<b>NEW</b>
171-P0-200	175-P0-200	200A	<b>NEW</b>

**Auto Reset  
Standard Studs  
(171-P0 Series)**



**Manual Reset w/PTT  
Standard Studs  
(175-P0 Series)**



**I.R. Ratings:**

Type T1 (25A-150A): 3kA at 30VDC.  
Type T1 (175A-200A): 1.5kA at 30VDC.  
Type TIII (25A-150A): 2.5kA at 14VDC, 1.5kA at 48VDC.  
Type TIII (175A-200A): 2.5kA at 14VDC, 1.5kA at 30VDC.

**Voltage Ratings:**

Type T1 (25A-200A): 30VDC.  
Type TIII (25A-150A): 48VDC, (175A-200A): 30VDC.

**Pack Size:** Stock lines 1pc, indent items 9pcs.

**Housing:** UL 94-V0 rated black thermoplastic.

**Termination:** 1/4" Stainless steel studs.

**Operating Temp:** -40°C to 85 °C

**Ingress Protection Rating:** IP67

**Indicator:** Bright yellow colour reset mechanism provides visual indication of tripped condition on manual reset breakers (Type TIII).

**Features:** Ignition Protected and weatherproof.

**Terminal Hardware:** Stainless steel Sems nuts included.

**Options:** 90 Degree position studs suit busbar applications. (17x-PI Series is an indent item only)

**Approvals:** SAE J1625, J1171, ABYC E-11, MIL-STD-202, UL1077



**Spare Pack (SP):**

Contains 1pc of one rating.

**Features:**

- Superior moisture sealing.
- Robust thermoplastic case enclosure.
- Corrosion resistant studs & hardware.
- Standard or 90 degree stud orientation.
- Made in USA.

**Typical applications include:**

Heavy Trucks, Motorhomes, Marine, Buses, Battery Chargers, Wheelchair Lifts, Mining Equipment, Earth-moving equipment, Engine Compartments, Harsh Environments etc.

**Standard Studs**

Rear View 1/4" 17x-P0 Series

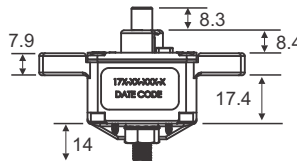
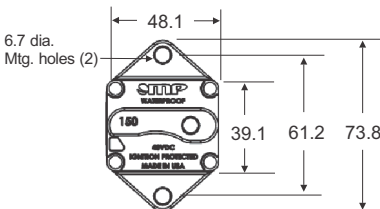


**Gasket Accessory**

**Part Number:** B156-7003-J

**Material:** Black Santoprene.

**Notes:** Suits 17x-P0 series



Dimensions in MM