

CIRCUIT BREAKERS - SERIES 17 SURFACE MOUNT DIAG.



Features:

- Ignition protected and weatherproof.
- Superior moisture seal.
- Corrosion resistant studs & hardware.
- 1/4" or 3/8" stainless steel stud options.
- Robust thermoplastic case.
- Accommodates new *tripID*™



Automatic (TI) 1/4" & 3/8" Stud Diagonal	Manual (TIII) 1/4" Stud Diagonal	Manual (TIII) 3/8" Stud Diagonal	Ampere Rating
Part Number	Part Number	Part Number	
171-S0-020	175-S0-020	175-S2-020	20A
171-S0-025	175-S0-025	175-S2-025	25A
171-S0-030	175-S0-030	175-S2-030	30A
171-S0-035	175-S0-035	175-S2-035	35A
171-S0-040	175-S0-040	175-S2-040	40A
171-S0-050	175-S0-050	175-S2-050	50A
171-S0-060	175-S0-060	175-S2-060	60A
171-S0-070	175-S0-070	175-S2-070	70A
171-S0-080	175-S0-080	175-S2-080	80A
171-S0-090	175-S0-090	175-S2-090	90A
171-S0-100	175-S0-100	175-S2-100	100A
171-S0-110	175-S0-110	175-S2-110	110A
171-S0-120	175-S0-120	175-S2-120	120A
171-S0-135	175-S0-135	175-S2-135	135A
171-S0-150	175-S0-150	175-S2-150	150A
171-S0-175	175-S0-175	175-S2-175	175A
171-S0-200	175-S0-200	175-S2-200	200A
171-S2-225 ^	-	175-S2-225	225A
171-S2-250 ^	-	175-S2-250	250A
171-S2-275 ^	-	-	275A
171-S2-300 ^	-	-	300A

(^ 3/8" Stud only)

* Not PTT - (Push To Trip)
Manual reset only.

Voltage Ratings:

Type TI: (20A-200A): 30VDC, (225A-300A): 14VDC.

Type TII: (20A-150A): 48VDC, (175A-200A): 30VDC.

Type TIII: (225A-250A): 14VDC.

I.R. Ratings:

Type TI (20A-150A): 3kA at 30VDC, (175A-200A): 1.5kA at 30VDC.

Type TI (225A-300A): 2.5kA at 14VDC.

Type TII (20A-150A): 2.5kA at 14VDC, 1.5kA at 48VDC.

Type TIII (175A-200A): 2.5kA at 14VDC, 1.5kA at 30VDC.

Type TIII (225A-250A): 1.5kA at 14VDC.

Pack Size: Stock lines 1 pc, indent items 9, 36, 72, 144 pcs.

Housing: UL94 V-0 rated black thermoplastic.

Termination: Diagonal 1/4" or 3/8" stud options.

Terminal Hardware: Stainless steel sems nuts included.

Stud Insulator Caps: Included.

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).

Approvals: SAE J1625, J1171, ABYC E-11, MIL-STD-202, U11077

RELATED PRODUCTS *tripID*™

tripID Surface mount accessory.
Provides a red lit visual indication
of an open circuit. Can be reused.
Simply snap on and off as



Part Number: 17LED-R
Voltage: 10-30VDC

Breaker with *tripID*



Automatic Reset 1/4" Studs



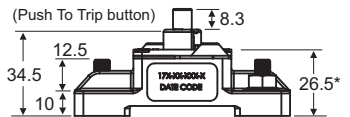
Automatic Reset 3/8" Studs



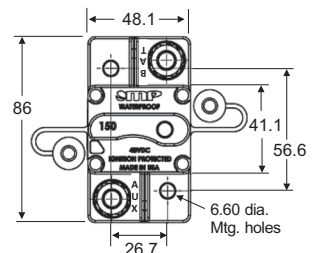
Manual Reset 1/4" Studs



Manual Reset 3/8" Studs



*Overall height of 171 series.



Dimensions in MM