

CIRCUIT BREAKERS - SERIES 17 SURFACE MOUNT DIAG



Features:

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

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-S0-025	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 ^	-	174-S2-225*	225A
171-S2-250 ^	-	174-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: (25A-200A): 30VDC, (225A-300A): 14VDC.
Type TIII: (25A-150A): 48VDC, (175A-200A): 30VDC.
Type TIII: (225A-250A): 14VDC.

I.R. Ratings:

Type TI (25A-150A): 3kA at 30VDC, (175A-200A): 1.5kA at 30VDC.
Type TI (225A-300A): 2.5kA at 14VDC.
Type TIII (25A-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 1pc. Indent items 36pcs.

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, UL1077

Automatic Reset 1/4: Studs



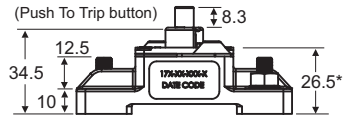
Automatic Reset 3/8" Studs



Manual Reset 1/4" Studs



Manual Reset 3/8" Studs



*Overall height of 171 series.

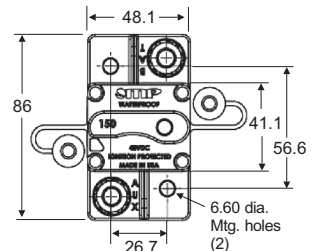
RELATED PRODUCTS *TripID*™

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



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

Breaker with *TripID*



Dimensions in MM