

This single pole thermal circuit breaker is typically used in DC power systems in marine applications (as a main or branch circuit breaker), truck, bus & RV systems, add-on protection for accessories, etc. Some models are sealed for engine compartment and bilge applications.

IGNITION
PROTECTED
IP66

Features:

- Ignition protected and weatherproof.
- Elastomer over mold front.

Auto Reset Type TI Threaded Mt	Manual Reset Type TIII - PTT Threaded Mt	Manual Reset Type TIII - PTT Non-Threaded Mt	Ampere Rating
Part Number	Part Number	Part Number	
25110-B-I	25510-B-I	25510-A-I	10A
25115-B-I	25515-B-I	25515-A-I	15A
25120-B-I	25520-B-I	25520-A-I	20A
25125-B-I	25525-B-I	25525-A-I	25A
25130-B-I	25530-B-I	25530-A-I	30A
25135-B-I	25535-B-I	25535-A-I	35A
25140-B-I	25540-B-I	25540-A-I	40A
25150-B-I	25550-B-I	25550-A-I	50A

Auto Reset
No Button
(251 series)



Manual Reset
Push to Trip - Button
(255 series)



Voltage: 32VDC

I.R.: 2.5kA as per ABYC E-11.

Reset Mechanism: Type I = Automatic Reset,
Type III PTT = Manual Reset with Push To Trip feature.

Indicator: The 255 series has a unique highly visible yellow colour reset mechanism which provides a visual indication of tripped condition & features a push-to-trip (PTT) option.

Mounting Torque Rating: 2.0Nm max.

Mounting Hole Types: -A-I (suffix) = #10 Thru-hole insert (not threaded).
-B-I (suffix) = #8-32 (threaded inserts).

Terminal Hardware: Nylock nuts installed.

Termination: #10-32 Threaded studs.

Operating Temp: -40°C to 85 °C **Storage Temp:** -40°C to 125°C

Body: UL 94 V-0 thermoset plastic

Ingress Protection Rating: IP66

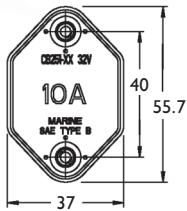
Pack Size: Stock lines 1pc, indent items 60pcs.

Approvals: SAE J553, J1171 & ABYC E-11.

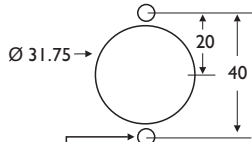
Rear View
#10-32 Studs



Automatic Type
251 series

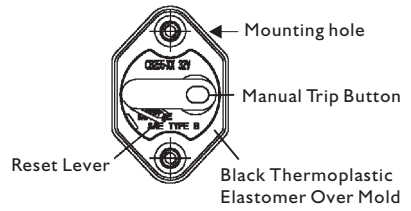


Front Panel
Mounting

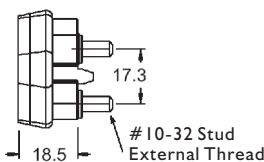


P/N Suffix Hole Clearance
-A-I 2 x #10-32.
-B-I 2 x #8-32.

Manual Type
255 series



Dimensions in MM



Rear Panel
Mounting

