

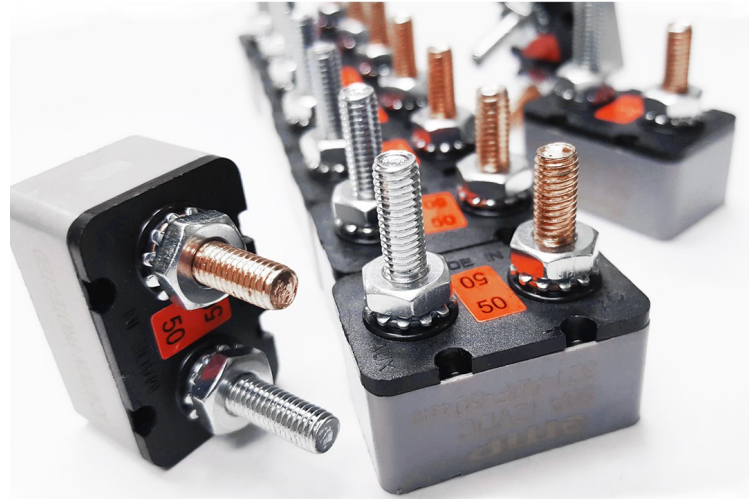
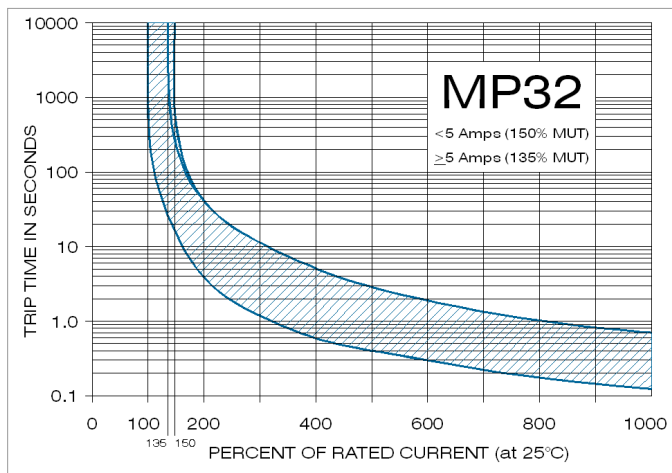
Series 32 Features

- 3 - 50 Ampere Type I, II & III Circuit Breakers
- Auto, Modified & Manual Reset
- Ignition Protected
- Black Reset Button

Series 32 Specifications

Rated Voltage	Type I & II - 14 VDC Type III - 28 VDC
Rated Current	3 to 50 Amperes
Interrupt Capacity	2500A @12 VDC
Dielectric Strength	1500VAC
Insulation Resistance	≥ 100Mohm, 500VDC
Reset Overload Capacity	6x rated current
Operating Temperature	-40 to +85°C
Terminations	#10-32 Thread Options (24in./lb. max. torque)

Typical Trip Curve



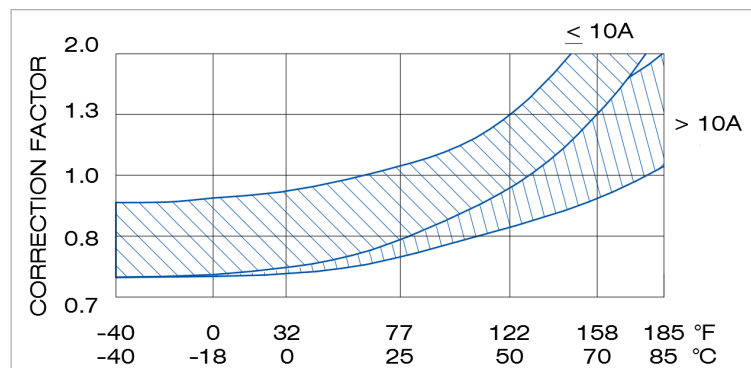
Series 32 Applications

Trucks, Buses, Emergency Vehicles, Con/Ag, Off-Road RV's, Motorhomes, Boats, Trolling Motors, DC Lawn Mowers, Battery Chargers & Floor Cleaning Equipment

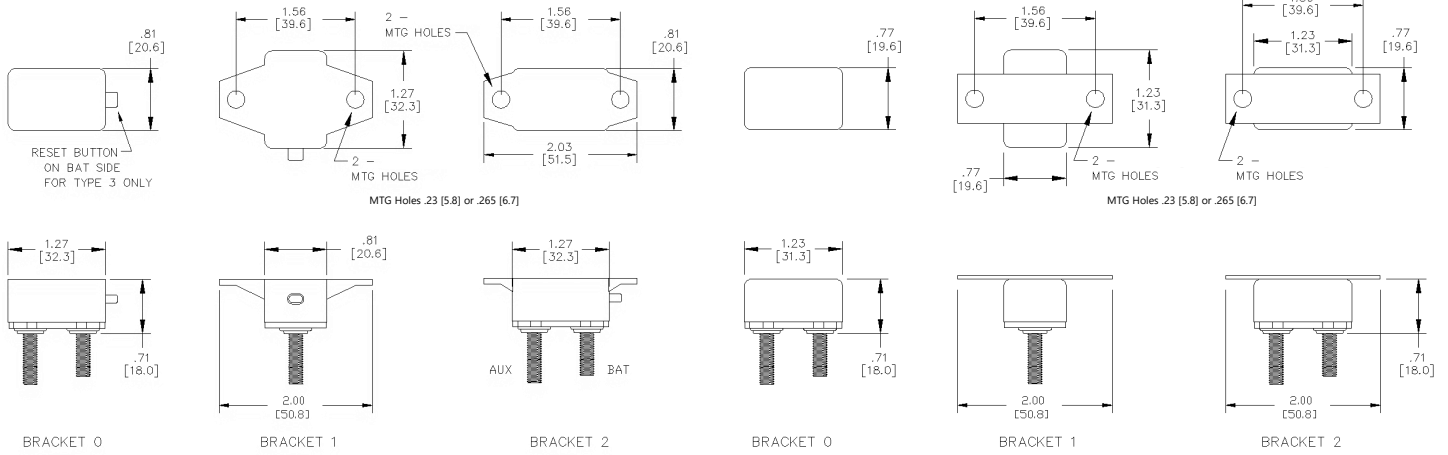
Regulatory

Complies with SAE Standard J553 & J1171 (Ignition Protected)
 Ingress Protection: IP66 (Plastic, except terminations)
 ROHS Compliant

Ambient Temperature Correction



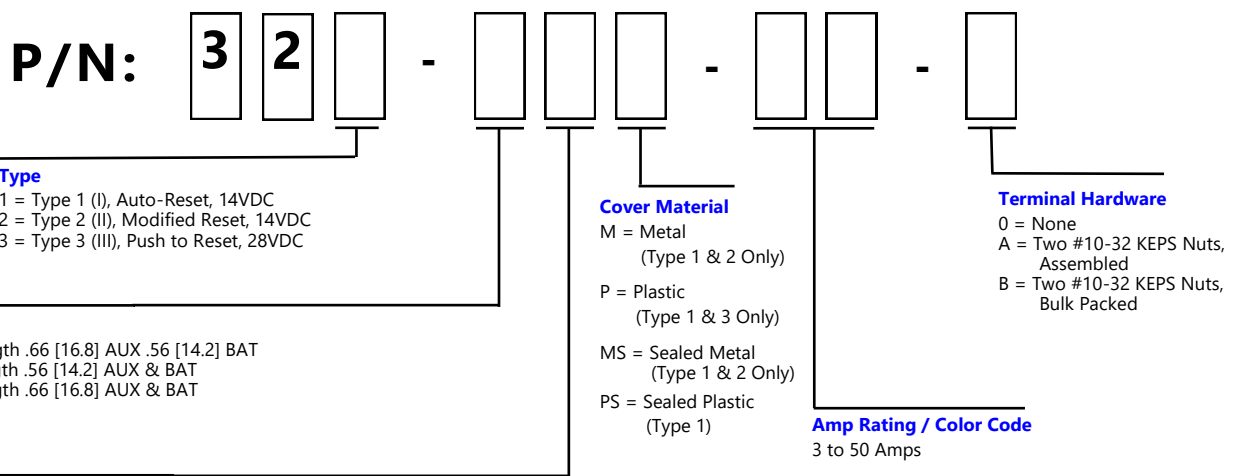
Physical Configuration



Type 1 & 3 - Plastic Cover

Type 1 & 2 - Metal Cover

Part Numbering Guide

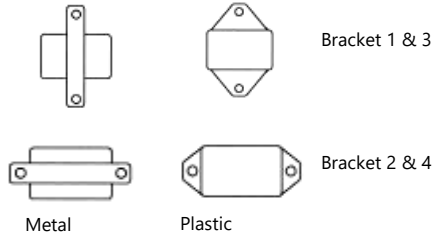


Terminal Studs

- A = Two #10-32 studs; Length .66 [16.8] AUX .56 [14.2] BAT
- B = Two #10-32 studs; Length .56 [14.2] AUX & BAT
- C = Two #10-32 studs; Length .66 [16.8] AUX & BAT

Bracket

- 0 = No Mounting Bracket
- 1 = Perpendicular, .23 Mtg Holes
- 2 = Parallel, .23 Mtg Holes
- 3 = Perpendicular, .265 Mtg Holes
- 4 = Parallel, .265 Mtg Holes



Amp Rating / Color Code
3 to 50 Amps

- | | |
|---------------------|----------------------|
| 03 = 3 Amp / Violet | 20 = 20 Amp / Yellow |
| 04 = 4 Amp / Pink | 25 = 25 Amp / Gray |
| 05 = 5 Amp / Tan | 30 = 30 Amp / Green |
| 06 = 6 Amp / Green | 35 = 35 Amp / Brown |
| 08 = 8 Amp / Brown | 40 = 40 Amp / Orange |
| 10 = 10 Amp / Red | 50 = 50 Amp / Red |
| 15 = 15 Amp / Blue | |

Standard Color Code between terminals

Protective Boot

- P/N 32-BR = Boot, Red
- P/N 32-BB = Boot, Black



WARNING: Cancer & Reproductive Harm – www.P65Warnings.Ca.Gov/
 • For More Information visit www.mechprod.com/MP.Prop.65