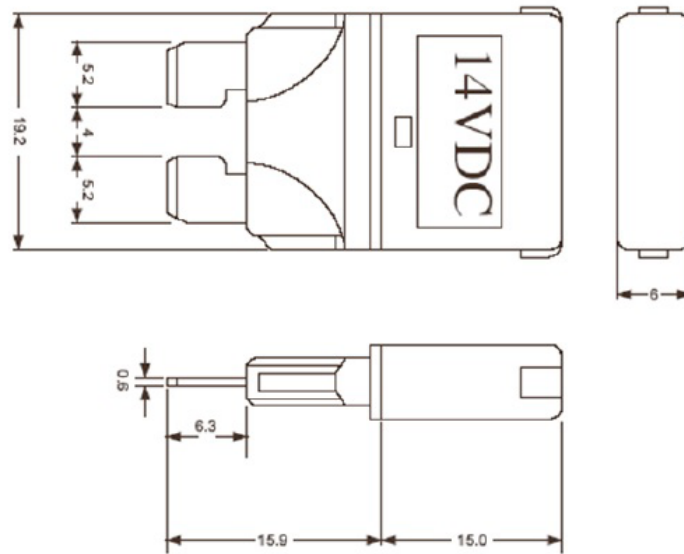




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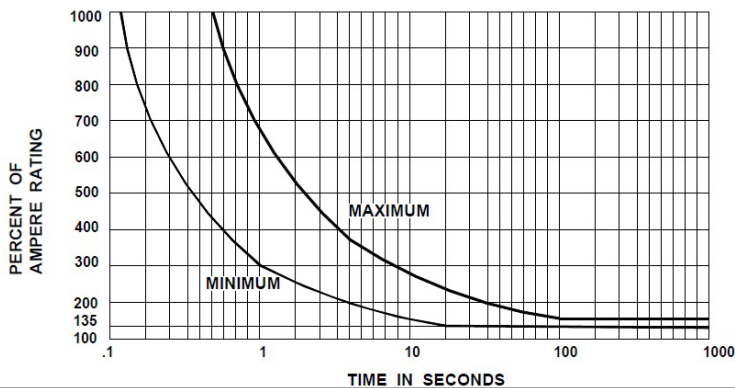
9534 - 9538 Specifications Sheet

Outline Drawings

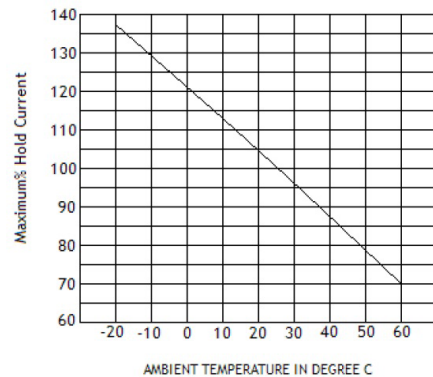


Unit of measure: mm

Time Current Characteristics Chart



Ambient Temperature Curve



Time Current Characterictis Table

100%	135%	200%	300%
No Trip	Trip in 30min	5-35 sec	1-9 sec

Part #	Amp	Colour	Interrupt Rating
9534	10	Red	150A @ 14VDC
9535	15	Blue	225A @ 14VDC
9536	20	Yellow	300A @ 14VDC
9537	25	White	450A @ 14VDC
9538	30	Green	450A @ 14VDC

General Specifications

Automatic Reset Type (Type I)
Single Pole Thermal Circuit Breaker
Rating: 5-30A; 14V DC
Ignition Protected
Operating Temperature Rating: -40°F (-40°C)
to 180°F (85°C)
Storage Temperature Rating: -40°F (-40°C) to
260°F (125°C)
Testing Standard: SAE J553



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9534 - 9538 Specifications Sheet

Item No.	Material															
1	FR50NCO10 (Dupont Zytel)															
2	FR50NCO10 (Dupont Zytel)															
3	Copper Tin Plated															
4	Copper Tin Plated															
5	Ag, CdO + <i>a</i>															
6	Ag, CdO + <i>a</i>															
7	Bi -Metal (EMS) <table border="1"><thead><tr><th>Carbon</th><th>Silicon</th><th>Manganese</th><th>Nickel</th><th>Copper</th></tr></thead><tbody><tr><td>0.03% ~ 0.13%</td><td>0.2% ~ 0.23%</td><td>0.4% ~ 72.29%</td><td>35.87% ~ 21.99%</td><td>99.99%</td></tr><tr><td colspan="5">Current Rating: 5, 6, 7.5, 8, 10, 15, 20, 25 & 30A</td></tr></tbody></table>	Carbon	Silicon	Manganese	Nickel	Copper	0.03% ~ 0.13%	0.2% ~ 0.23%	0.4% ~ 72.29%	35.87% ~ 21.99%	99.99%	Current Rating: 5, 6, 7.5, 8, 10, 15, 20, 25 & 30A				
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Current Rating: 5, 6, 7.5, 8, 10, 15, 20, 25 & 30A																
8	Stainless Steel Wire															
9	(Rivet) Nickel															

