

Waterproof DC Circuit Breaker

- Housing: Thermal Plastic UL 94V0
- IP67 Water and Dustproof
- Operating Temperature: -32C to 82C
- Stud Size:
 - E99 (30-150A) - 1/4"-28 - 8Nm Recommended Torque
 - E9C (30-150A) - 5/16"-18 - 10Nm Recommended Torque
 - E66 (10-60A) - 1/4"-28 - 8Nm Recommended Torque
 - E93 (200-300A) - 3/8"-16 - 10Nm Recommended Torque
- Torque Rating: 13Nm Maximum
- Manual Reset with Trip Switch and Reset Lever
- Surface Mount type include stud insulators
- Stud Material: Stainless Steel
- Rivets Material: Nickel Plated Copper
- Weight:
 - E99 (30-150A) - 145g
 - E9C (30-150A) - 145g
 - E66 (10-60A) - 80g
 - E93 (200-300A) - 147g
- Interrupt Capacity: SAE J1625; SAE J553, ABYC-E11; UL 1077*(test under UL1077 method)
- Ignition Protected: SAE J1171;
- Endurance: SAE J1625; SAE J553
- Dielectric Strength: UL 1077*(test under UL1077 method)
- Shock, Vibration, Corrosion, Humidity: Mil-STD-202

Ignition Protected

Preventing sparks from generating externally during a trip

Resetable

- Trip switch
- Reset lever

Pre-trip Alarm

The battery will provide an audible alarm for 60s at approximately 10% state of charge

Water / Dustproof

IP67 provides protection against high pressure water, temporary submersion and complete dust protection

Stainless Steel Studs

Highly corrosion resistant

Wide Temp. Range

-32C to 82C with de-rating curves

Endurance			Interrupt
48Vdc	≤100A	4X	>100
	≤150A	2X	>100
24Vdc	≤200A	4X	>300
12Vdc	≤250A	2X	>200
	≤150A	4X	>6000
			3.5kA-48Vdc
			2kA-30Vdc
			2.5kA-14Vdc
			5kA-18Vdc

