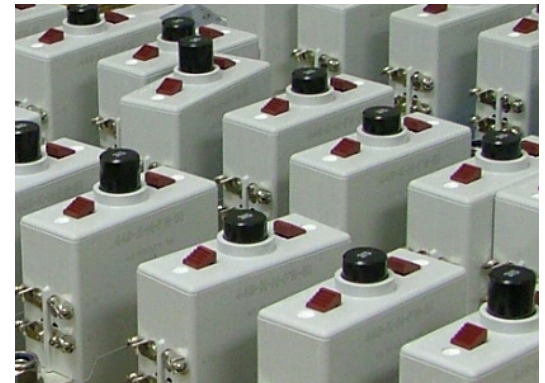


# D11931-1

## Ground power circuit breakers

**Quick reset capabilities** – Rockwell Collins’ Ground Power Circuit Breakers for Dash-8 aircraft replace the existing F3 and F4 current limiters with resettable, high-current, thermal circuit breakers. These circuit breakers alert air or ground crew to a fault that has caused one or more of the ground power circuit breakers to trip by interrupting the current to the EXT PWR AVAIL. These circuit breakers can be manually reset by maintenance crew without the need for additional tools. The new circuit breakers are mounted to the forward face of the D.C. contactor box, requiring some structural modifications to the box and cover.



### SPECIFICATIONS

Applicability	Manpower	Kit contents	Weight	Certification	Delivery
DHC-8-100/-200/-300	Approximately 8 man-hours	<ul style="list-style-type: none"> <li>&gt; 315A circuit breaker (2)</li> <li>&gt; Size 0 lead assembly (2)</li> <li>&gt; Copper links (6)</li> <li>&gt; Mounting plates, covers, hardware</li> <li>&gt; Replacement interior and exterior D.C. contactor box legends</li> <li>&gt; Maintenance manual supplement</li> </ul>	Approximately 7 lbs. increase	<ul style="list-style-type: none"> <li>&gt; Transport Canada: SA02-127</li> <li>&gt; FAA: ST01563NY</li> <li>&gt; EASA: 10042346</li> <li>&gt; Spain: S309-1</li> <li>&gt; Austria: ACG.21NE2.108</li> <li>&gt; Aruba: DL 1500185</li> </ul>	F.O.B. Winnipeg, Canada

### FEATURES & BENEFITS

- > Provides quick reset capability without need for tools or replacement parts
- > Provides cockpit annunciation of loss or ground power
- > Avoids unintentional battery starts in the event of current limiter failures
- > Access to LH nose compartment and interior of D.C. contactor box required

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