

# LOOKING FOR A MORE RELIABLE TRAILER BREAKAWAY SWITCH?

THE PATENT-PENDING, NON-CONTACTING SWITCH FROM DEWEL SURVIVES IN THE HARSHTEST ENVIROMENTS.

- LONG LIFE — NO CONTACTS TO CORRODE OR SHORT.
- COMPLETELY SEALED TO KEEP THE ELEMENTS OUT.
- LED TEST LIGHT — VERIFIES POWER TO THE BRAKES.
- 30A RATING FOR SINGLE, DUAL AND TRI-AXLE TRAILERS.



WARNING!  
BREAKAWAY DEWEL  
LED NOT USE  
MA

**DEWEL**

DEWELCONTROLS.COM



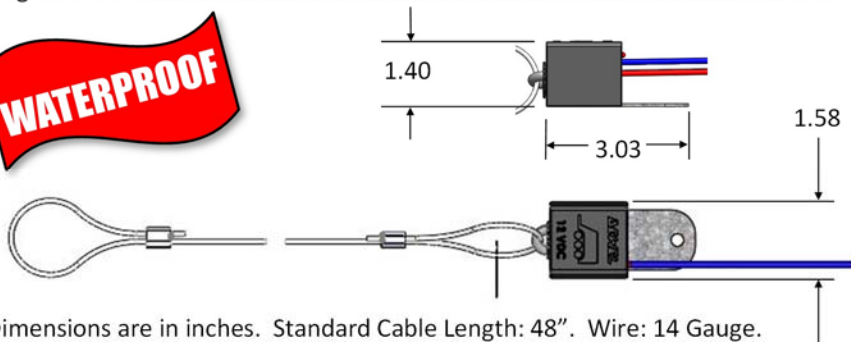
# TRAILER BRAKEAWAY SWITCH FOR SEVERE DUTY APPLICATIONS

## DESCRIPTION

The DEWEL Breakaway Switch is designed to activate a towed trailer brake in the event of unintended decoupling of the trailer from the towing vehicle. When in normal operation, the Breakaway Switch operates as a normally open switch between the stored energy source (the battery) on the trailer and the trailer brake system. In the event of unintended decoupling of the trailer from the towing vehicle, a pin is pulled which activates the switch. Activating the switch allows electrical power to be connected to the trailer brake system. In some cases, the switch directly connects a trailer battery to the electromagnetic coils of the electric brakes.

## SPECIFICATIONS

Supply Voltage .....	12 Vdc
Rated Current.....	30 Amps for 3 Axle Trailers
Operating Temperature .....	-40 °F to 185 °F [-40 °C to 85 °C]
Storage Temperature:.....	-67 °F to 311 °F [-55 °C to 125 °C]
Degree of Protection.....	IP69K



Dimensions are in inches. Standard Cable Length: 48". Wire: 14 Gauge.  
Wire length options: 7" or 48". Mounting hole for 1/4" bolt.