

Technical Bulletin

DOOR AJAR SWITCH (DASS) IMPROVEMENTS TO ELIMINATE CORROSION FAILURE

Our Technical Bulletins are provided to inform you of design options, design improvements, standard sizes and changes, different models, applications, installation, operation and maintenance.

FM-7.5-349
Rev A
05/09/12

During the winter of 2010, we received customer feedback regarding switch failures. Our analysis has shown that the increased use of magnesium chloride, Calcium Chloride and Sodium Chloride used for road de-icing can create issues with wiring connections and circuit boards of the switch.

R•O•M Corporation is pleased to announce the design improvements that took place to the Door Ajar Switch System in 2011. These design improvements eliminate the possibility of moisture contact with the circuit board and the subsequent corrosion of its components.

Design Improvements
• Conformal coated circuit board
• Improved potting material
• Circuit improvement- allows low current (black with white wire) to be more responsive to low current switching

DASS units with the design improvements above have a date code stamp on the casing of “0411” or later.

Please contact the R•O•M Customer Service Department at 800-827-3692 if you would like to order the improved switch. At R•O•M Corporation, we are dedicated to providing the best products and customer support in the industry.

Please provide this information to your engineering, manufacturing, sales and marketing departments, and to you dealers.