



TECH BULLETIN

TECH BULLETIN NUMBER: 130319

Date: March 19, 2013

Subject: ME-RTR Aux Relay

Models Affected: ME-RTR

Notification: All Distributors / Dealers

Repair Procedure: Informational only

Warranty: N/A

This bulletin is to clarify the voltage rating of the aux relay used on the ME-RTR product.

After thousands of cycles with three different 48V external relays, we've determined that our existing router aux relay has no difficulty operating at higher voltages than the manufacturer's DC contact rating of 30V @ 1A. We tested with 48V coil versions of the Tyco PRD series DPDT, a Deltrol 900 series 30A DPDT, and a MDI 60A DPST mercury displacement contactor.

Magnum Energy rates the ME-RTR aux relay up to 60 VDC @ .25A.

We will be changing to a higher voltage relay on the router to eliminate all concerns. But for now, there is no reason not to recommend these three relays for customers wishing to use the router's (ME-RTR) aux relay to activate external relays operating on 48V systems. The ME-RTR's warranty is valid and will be honored for these applications.

Magnum Energy, Inc.
Tech Service Dept.