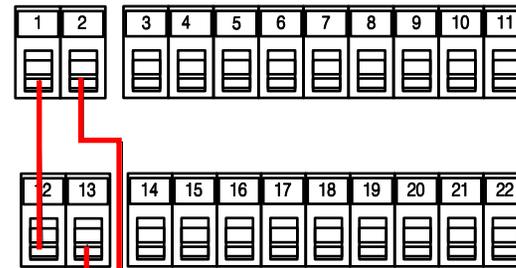
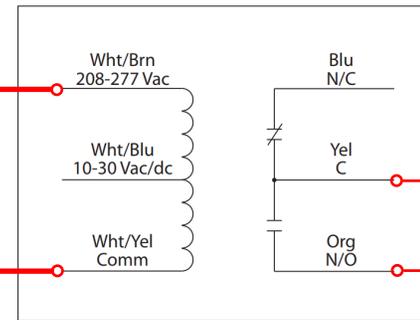


Figure 2.9 – Used as a Powered AC Alarm Relay

From nVent C910-485 IO Manual
https://www.nvent.com/sites/default/files/acquiadam_assets/2021-11/Raychem-IM-H58415-C910series-EN.pdf



RIBH1C
 Enclosed Relay 10 Amp SPDT with
 10-30 Vac/dc/208-277 Vac Coil



To Fire Alarm
 Close on Fault

This is for a C910-485 power with 208-277VAC ONLY

FUNCTIONAL DEVICES INC / RIB Enclosed Pre-Wired Relay:
 RIBH1C-RD Pilot Relay, 10 Amp SPDT, 10-30 Vac/dc/208-277 Vac Coil, Red Housing

<https://www.functionaldevices.com/wp-content/uploads/2021/08/RIBH1C.pdf>

<https://www.grainger.com/product/FUNCTIONAL-DEVICES-INC-RIB-Enclosed-Relay-244W28>



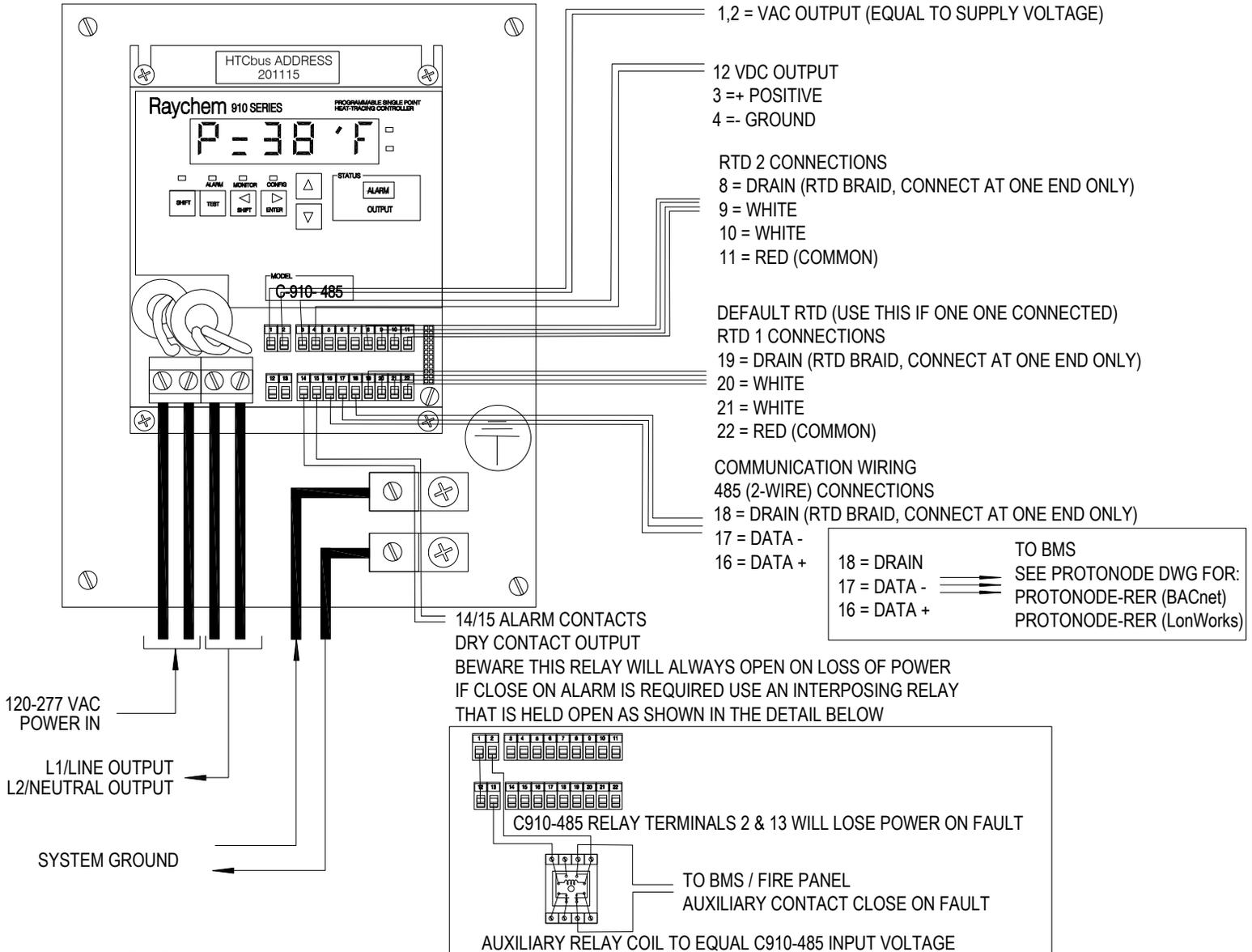
TITLE: C910 Wiring w 208-277V RIB relay for Close on Fault		
SCALE NONE	DATE 4/17/23	REV. A



Go here to find nVent Raychem Wiring Diagram

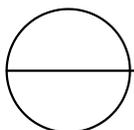
<https://www.caddetails.com/cad-drawings?q=C910-485#vm62567-nvent-thermal-management-c910-485-controller-wiring-diagram-csa-certified-cad>

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NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3408-056.



FIRE SPRINKLER PIPE FREEZE PROTECTION

RAYCHEM C910-485 WIRING DIAGRAM TO FIRE ALARM PANEL