Foxboro RLY4 2500M/RLY4/XXXXX/XXXXXX

Connection and setup sequence

01	Trace each external supply to its relay common and identify every possible source of back-feed. Isolate those supplies before accessing field connections.
02	Mark NO and changeover terminals against the load drawing. A changeover terminal is not interchangeable with a channel common.
03	Check the intended snubber arrangement. Removal or substitution changes the behavior of the circuit and must be assessed against the connected load.
04	Inspect the terminal-unit connection and restore the correct channel wiring. Keep the external load de-energized during the initial contact test.

Functional verification

Test	Method
Contact test	Command each output separately; observe the contact path and confirm that adjacent channels remain in their assigned states.
Suppression check	Test the open state with the intended load; investigate unexpected residual energization before returning the circuit to control.
Control sequence	Exercise the configured on/off, time-proportioned or raise/lower function and check the resulting actuator direction or alarm indication.

Return to operation

Record which contact path is used, the load type and the suppression arrangement. These three details help distinguish a later wiring problem from switching wear or leakage through a snubber.

Other Foxboro catalogue pages — separate products

Foxboro NCNI P0972PP

Foxboro FCM10E P0914YM