

# Document Title: REMOTE CONTROL CIRCUITRY FOR SIL STAYPUT APPLICATIONS

**SIL NOTES** (Priority over Sheet 2 Notes)

Independently Certified to IEC61508-2 (2010) as an element suitable for use in safety related systems up to and including SIL 2 (1001) and SIL 3 (1002). Must be installed, commissioned, tested and operated fully in accordance with the Safety Manual. Refer to SIL Safety Manual - PUB002-110

**SIL STAYPUT (Safety Function 1):** The control signal must be applied to terminal 34 before an open or closed control signal will operate the actuator. This is a high demand safety function, actuator will not move spuriously. The SIL STAYPUT function is not applicable for LOCAL control.

**INTERNALLY SUPPLIED:**

FIT LINKS # AS SHOWN AND CONNECT REMOTE CONTROL CONTACTS TO INTERNAL SUPPLY ON TERMINAL 5.

**EXTERNALLY SUPPLIED:**

CONNECT CONTROL CONTACTS TO EXTERNAL SUPPLY DC +VE.  
CONNECT SUPPLY DC -VE TO TERMINAL 36 & 31

