Document Title: STANDARD IQ REMOTE CONTROL CIRCUITRY (120VAC THE BLUETOOTH® SETTING TOOL ENABLES ALL ACTUATOR REMOTE CONTROL SIGNALS MAY BE INTERNALLY OR CONFIGURABLE ACTUATOR SETTINGS TO BE MADE. EXTERNALLY SUPPLIED. FAST SWITCHING CONTROL SIGNALS FOR MODULATING BEFORE PUTTING THE ACTUATOR INTO SERVICE, IT MUST BE ACTUATORS MUST BE DC THESE ACTUATORS WILL NOT RESOND INSTALLED AND COMMISSIONED IN ACCORDANCE WITH PUBLICATION PUB002-039 INSTALLATION AND MAINTENANCE TO AC SIGNALS. **INSTRUCTIONS** INTERNALLY SUPPLIED: FIT LINK '#' AS SHOWN AND CONNECT REMOTE CONTROL UNLESS SPECIFIED WITH ORDER, THE ACTUATOR IS DESPATCHED WITH DEFAULT SETTINGS AS LISTED IN CONTACTS TO INTERNAL SUPPLY ON TERMINAL 5. PUBLICATION PUB002-040. **EXTERNALLY SUPPLIED:** FOR IQ CONTROL AND MONITORING FACILITIES, REFER TO CONNECT CONTROL CONTACTS TO EXTERNAL SUPPLY LIVE/+VE. PUBLICATION PUB002-041. CONNECT SUPPLY ZERO/-VE AS FOLLOWS:-TO TERMINAL 36 & 31 FOR SUPPLIES 20-60VDC OR 60-120VAC FOR CONTROL FORMS D & E, LINK '#' MUST BE FITTED. CONNECT ZERO/-VE AS INDICATED ABOVE J EMERGENCY SHUTDOWN 1" **CUSTOMER CONNECTION FOR** REMOTE CONTROL · SUPPLY (2011) (2 ~ SUAPLY 1 7201 ACLIVE I MTERNAL, S I MTERNAL , ' MAINTAIN , (2ERO) 1000E Nado, (34) 25 4 33 35 [5] FORM A OPEN/CLOSE PUSH TO RUN CONTROL Close Open (LOCAL CONTROL REMAINS SELF MAINTAINED) To external supply or terminal 5 (see 'Note:' above) 35 (34 5 25 FORM B OPEN/CLOSE MAINTAINED CONTROL Open Close WITH MID TRAVEL REVERSAL To external supply or terminal 5 (see Note: above) (36) 34 35 5 (25) To external supply or terminal 5 FORM C (see 'Note:' above) OPEN/STOP/CLOSE MAINTAINED CONTROL Open Close Stop (34) (25) (36 35 5 FORM D TWO WIRE CONTROL, ENERGISE TO OPEN **DE-ENERGIZE TO CLOSE** Close Open (CONFIGURE FOR OPEN PRIORITY) CUSTOMER TO LINK 5 - 33 To external supply or terminal 5 (see 'Note:' above) (34) (36) 35 5 (25) (33 FORM E TWO WIRE CONTROL, ENERGISE TO CLOSE **DE-ENERGIZE TO OPEN** Open Close (CONFIGURE FOR CLOSE PRIORITY) **CUSTOMER TO LINK 5 - 35** To external supply or terminal 5 (see 'Note:' above) 33 5 FORM F **ESD** EMERGENCY SHUT-DOWN CIRCUIT. switch THE ESD CIRCUIT CAN BE ADDED TO ANY OF THE CONTROL CIRCUITS SHOWN ABOVE. (stayput) AN ESD SIGNAL APPLIED TO THE ACTUATOR WILL OVERRIDE To external supply or terminal 5 ANY EXISTING OPEN OR CLOSE CONTROL SIGNAL. (see 'Note:' above) THE DEFAULT ESD CONFIGURATION IS "STAY PUT", DERIVED FROM A N/O CONTACT (SIGNAL APPLIED) FOR OTHER CONFIGURABLE ESD SETTING OPTIONS, REFER TO PUBLICATION PUB002-040 INSTALLATION AND MAINTENANCE THE BLUETOOTH® WORD MARK AND LOGOS ARE REGISTERED TRADEMARKS OWNED BY SIG, INC AND ANY USE OF SUCH MARKS BY ROTORK IS UNDER LICENCE INSTRUCTIONS. ROTORK CONTROLS LTD ROTORK CONTROLS INC This is an Associative Document that needs to be read in BATH, BA1 3JQ ROCHESTER 'S10 conjunction with the appropriate Rotork Wiring Diagram. ENGLAND NY 14624. USA