

Document Title: 125V DC POSITIVE IQ REMOTE CONTROL CIRCUITRY + FOLOMATIC (24VDC)

THE BLUETOOTH® SETTING TOOL ENABLES ALL CONFIGURABLE ACTUATOR SETTINGS TO BE MADE.

BEFORE PUTTING THE ACTUATOR INTO SERVICE, IT MUST BE INSTALLED AND COMMISSIONED IN ACCORDANCE WITH PUBLICATION PUB002-039 INSTALLATION AND MAINTENANCE INSTRUCTIONS.
UNLESS SPECIFIED WITH ORDER, THE ACTUATOR IS DESPATCHED WITH DEFAULT SETTINGS AS LISTED IN PUBLICATION PUB002-040.

FOR IQ CONTROL AND MONITORING FACILITIES, REFER TO PUBLICATION PUB002-041.

NOTE:

ACTUATOR REMOTE CONTROL SIGNALS MUST BE EXTERNALLY SUPPLIED.

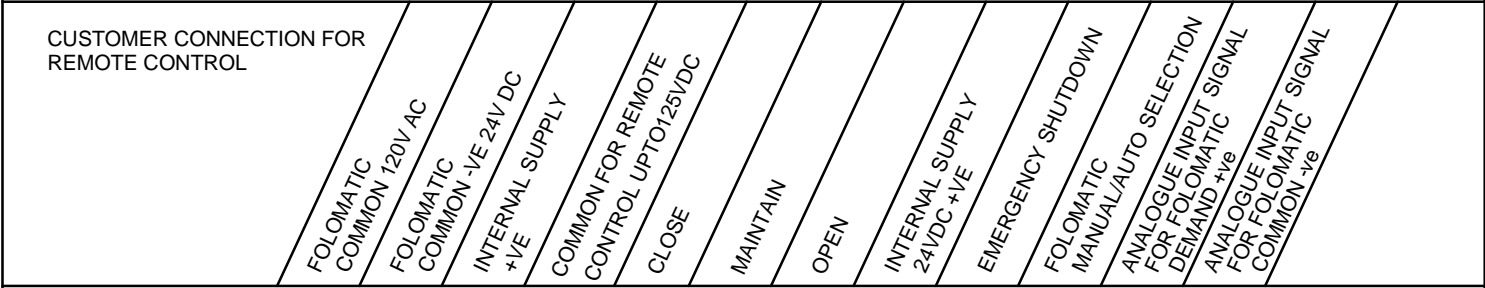
THE INTERNAL 24VDC CAN NOT BE USED TO SUPPLY THE REMOTE CONTROL SIGNALS.
CONNECT CONTROL CONTACTS TO EXTERNAL SUPPLY +VE
CONNECT SUPPLY -VE AS FOLLOWS:-
TO TERMINAL 36 & 31 FOR SUPPLIES 50VDC TO 125VDC.

INTERNALLY SUPPLIED FOLOMATIC:

FIT LINK 4 - 41 AND CONNECT TERMINAL 5 TO FOLOMATIC MANUAL/AUTO TERMINAL 39 AS SHOWN.

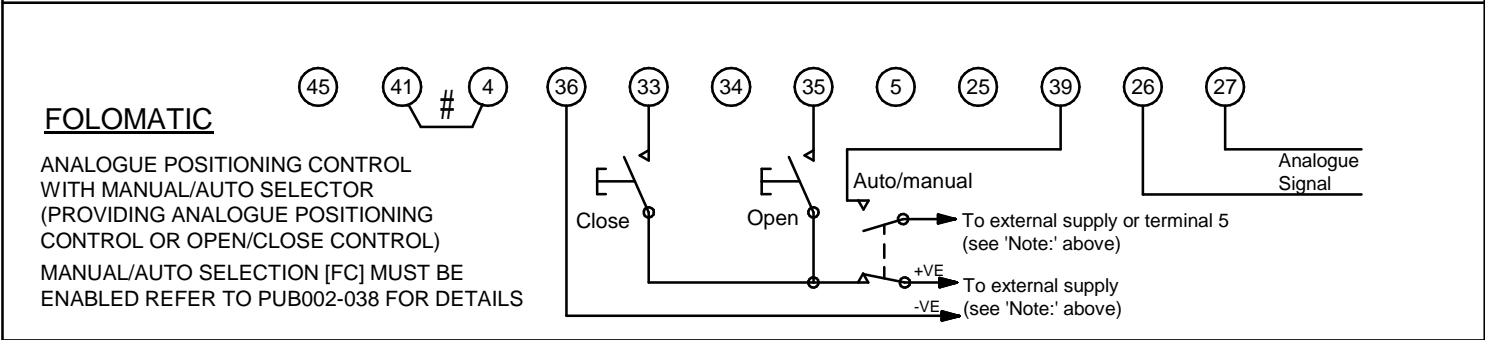
EXTERNALLY SUPPLIED FOLOMATIC:

CONNECT FOLOMATIC CONTROL CONTACTS TO EXTERNAL SUPPLY LIVE/+VE. CONNECT SUPPLY ZERO/-VE AS FOLLOWS:-
TO TERMINAL 41 FOR SUPPLIES UP TO 60VAC OR DC
TO TERMINAL 45 FOR SUPPLIES UP TO 120VAC



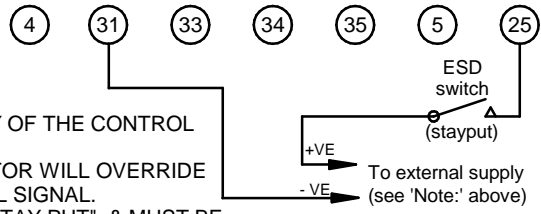
FOLOMATIC

ANALOGUE POSITIONING CONTROL ONLY



FORM F

EMERGENCY SHUT-DOWN CIRCUIT. THE ESD CIRCUIT CAN BE ADDED TO ANY OF THE CONTROL CIRCUITS SHOWN ABOVE. AN ESD SIGNAL APPLIED TO THE ACTUATOR WILL OVERRIDE ANY EXISTING OPEN OR CLOSE CONTROL SIGNAL. THE DEFAULT ESD CONFIGURATION IS "STAY PUT", & MUST BE DERIVED FROM A N/O CONTACT (SIGNAL APPLIED). FOR OTHER CONFIGURABLE ESD SETTING OPTIONS, REFER TO PUBLICATION PUB002-040 INSTALLATION AND MAINTENANCE INSTRUCTIONS.



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