

FOR TYPICAL REMOTE CONTROL  
DETAILS SEE DOCUMENT  
**RWS300**

VOLTAGE OPTIONS

VOLTAGE
110VDC
48VDC
24VDC

FUSE FS1 - 6A ANTI-SURGE

NOTE

DEFAULT FOR SLEEP MODE IS ENABLE TO DISSABLE SLEEP MODE CONNECT 5 TO 46 & 4 TO 47. ACTUATOR WILL REMAIN POWERED UP AT ALL TIMES WHILE SUPPLY IS PRESENT SLEEP MODE CAN ALSO BE DISABLED BY MOVING LINK LK1 FROM SOLAR TO NORM. 24VDC WILL BE LOST WHEN IN SLEEP MODE. IF CUSTOMER SUPPLY IS NEEDED TO WAKE ACTUATOR LINK LK2 MUST BE MOVED TO CUST PERM FOR MAINTAINED CUSTOMER SUPPLY.

MAX EXTERNAL LOAD ON TERMINALS 4 & 5 TO BE 5W.

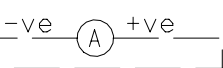
REFER TO PUBLICATION E170E FOR APPROVED FUSES FS1 AND FS2.

CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V AC/DC MAXIMUM 'OFF' = 3V MINIMUM CONTROL SIGNAL DURATION TO BE 4 SECOND.

CURRENT DRAWN FROM EACH REMOTE CONTROL SIGNAL IS 5mA ON 24V DC OR 12mA ON 120V AC

WIRES ARE IDENTIFIED AT EACH END BY TERMINAL No. OR TAG No.

INDICATION CONTACTS S1-S4 ARE SHOWN IN THEIR DEFAULT CONFIGURATION. CONTACTS MAY BE CONFIGURED FOR ANY OF THE FUNCTIONS DESCRIBED IN E170E



FOR DETAILS OF CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

No	DATE	REVISION DETAILS
04	070907 P.J.W	MINIMUM CONTROL SIGNAL DURATION WAS 1 SECOND CHANGED FOR IOPRO MAIN PCB WAKE UP TIME. CHECKED M.H

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ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550
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CONFIG BY TF  
DATE 201004  
CHECKED PJW  
BASE WD --  
JOB No --  
M.I.No .

**IQ DC + CPT**

CIRCUIT DIAGRAM No -REV 102  
**3012-000-04**

**B1 C1 B2 C2**