

FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT

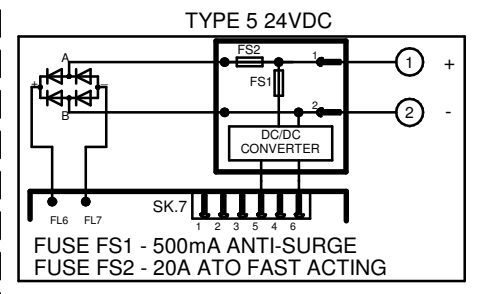
NO RWS

TRANSFORMER TAPPING OPTIONS

TYPE 1			TYPE 2		
TAP	NOM	RANGE	TAP	NOM	RANGE
X	100	80-120	X	200	160-240
Y	110	88-132	Y	230	184-276
Z	120	96-144	Z	270	216-324
FS1-250mA A/S FS2-5A A/S			FS1-150mA A/S FS2-2.5A A/S		

TYPE 3			TYPE 4		
TAP	NOM	RANGE	TAP	NOM	RANGE
X	380	304-456	X	480	384-576
Y	400	320-480	Y	575	460-690
Z	415	332-498	Z	690	552-828
FS1-100mA A/S FS2-1.5A A/S			FS1-50mA A/S FS2-1.6A F/A		

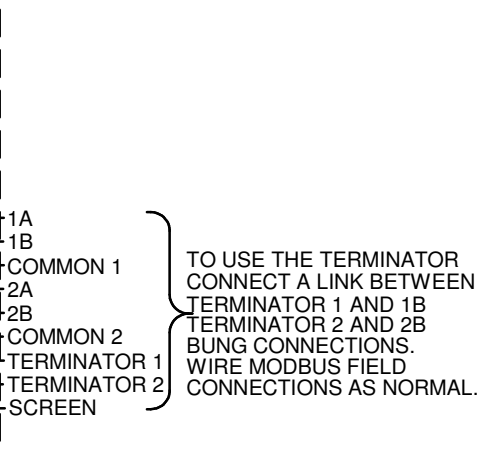
TRANSFORMER TYPES 1,2,3 & 4 - FUSE FS3 - 20A ATO FAST ACTING



ALL TRANSFORMER TYPES - PS1 SELF RESETTING FUSE

NOTE

REFER TO PUBLICATION E175E FOR APPROVED FUSES FS1, FS2 AND FS3. MAX EXTERNAL LOAD ON TERMINALS 4 & 5 TO BE 5W. CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V AC/DC MAXIMUM 'OFF'= 3V MINIMUM CONTROL SIGNAL DURATION TO BE 100ms. 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. MODBUS WILL FUNCTION NORMALLY WHEN 3-PH MAINS POWER OR EXTERNAL 17-36VDC SUPPLY IS APPLIED.



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

Iss	Date	Chkd	Revision Details
1	040619	JC1	First Issue

www.rotork.com

ROTORK CONTROLS LTD
BATH, BA1 3JQ
ENGLAND
Tel:01225-733200

ROTORK CONTROLS INC
ROCHESTER
NY 14624, USA
Tel:585-247-2304

IQTM + DUAL MODBUS MODULE + AUX POWERED

Drawn by: PJW
Date : 040619
Base WD: 7050-500
Job No : -
MI No : -

Circuit Diagram No
7050-500
Issue No
1