



FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT

No RWS

TRANSFORMER TAPPING OPTIONS

TYPE 1

TAP	NOM 50/60HZ	50HZ	60HZ
W	220/230	176-242	198-259
X	380/400	304-418	342-446
Y	415/420	332-457	374-487
Z	440/460	352-484	396-517

TYPE 2

TAP	NOM 50/60HZ	50HZ	60HZ
W	346/380	285-388	321-419
X	480/500	406-552	432-564
Y	240/240	192-261	216-282
Z	550/575	445-605	501-654

TYPE 3

TAP	NOM 50/60HZ	50HZ	60HZ
X	660/660-690	534-726	600-726
Y	690/	558-759	

NOTE

REFER TO PUBLICATION E170E FOR APPROVED FUSES FS1 AND FS2.

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 300ms.

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

VOLTAGE INPUT (0-5 VOLTS)
+Ve TO 'A', 0 VOLTS TO COMMON

CURRENT INPUT (0-20mA)
LINK A TO B, CURRENT SOURCE BETWEEN A/B AND COMMON.

ANALOGUE I/P 'A'

ANALOGUE I/P 'B'

COMMON

TERMINATOR

PROFIBUS B(IN)

PROFIBUS B(OUT)

PROFIBUS A(IN)

PROFIBUS A(OUT)

SCREEN

PROFIBUS A=TXD/RXD-N
PROFIBUS B=TXD/RXD-P

Iss	Date	Chkd	Revision Details
1	091018	JC1	First Issue.

www.rotork.com

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IQ + NEGATIVE SWITCHING + SINGLE CHANNEL PROFIBUS MODULE

Drawn by: PJW
Date : 091018
Base WD: 3000N900
Job No : --
MI No : .

Circuit Diagram No
3000N900
Issue No
1

B1C1 B2C2