



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

FUSE FS1 - 250mA ANTI-SURGE

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	501-625

FUSE FS1 - 250mA ANTI-SURGE

THE ACTUATOR MUST BE PROTECTED USING SUITABLY RATED HIGH SPEED SEMI-CONDUCTOR FUSES ON THE INCOMING SUPPLY.

SUGGESTED FUSES:-
 IQ10-20:10 Amp Ferraz G330010
 IQ25-35:20 Amp Ferraz K330013
 or EQUIVALENT PROTECTIVE DEVICE.

ALL TRANSFORMER TYPES - PS1 SELF RESETTING FUSE

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 100ms.
- CURRENT DRAWN FROM EACH REMOTE CONTROL SIGNAL IS 5mA ON 24V DC
- BRAKE ENABLE
 LINK 4 TO 15 & 5 TO 18 TO ENABLE BRAKE
- 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

TO USE THE TERMINATOR CONNECT A LINK BETWEEN TERMINATOR 1 AND 1B TERMINATOR 2 AND 2B BUNG CONNECTIONS. WIRE MODBUS FIELD CONNECTIONS AS NORMAL SCREEN

Iss	Date	Chkd	Revision Details
1	111219	JC1	First Issue.

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IQM + DUAL MODBUS MODULE & AUX PWR CPT

Drawn by: PJW
 Date : 111219
 Base WD: 5050-500
 Job No : --
 MI No : .

Circuit Diagram No	Issue No
5050-500	1

B1C1 B2C2