





DANGER
HIGH
VOLTAGE

0981498370102744BX018

STATIC SENSITIVE DEVICES

CARD FOR ACTUATOR BY TYPE IQT M 1000 +
WIRING DIAGRAM (7010-100-04)

www. **rotork**.com
ROTORK CONTROLS LIMITED
BATH, ENGLAND.

Serial no. 14071560104
7010-100-04
Actuator type IQT M1000

Speed range 12-14 secs
Speed max. 170 Nm
Torque max. 1000
Enclosure IP68
End location SNE
Lubrication rating 0.45 kW 52.20%

Motor supply 380-3-50
Actual current 1.2 Amp

Rated current Amps Vac Vdc
5 120 30




Indication 37 kg
cont weight

Unit of manufacture 2010 03
Year

IQT

Registered Design No.000034863
PATENTS PENDING
MADE IN ENGLAND

49995-2



CIRCUIT DRAWN WITH POWER SUPPLY OFF

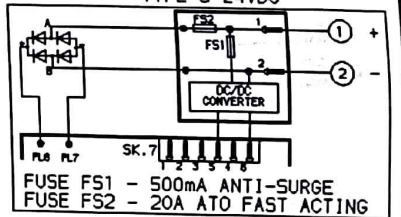
FORotypical REMOTE CONTROL DETAILS SEE DOCUMENT RWS701

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
TYPE 5 24VDC



ALL TRANSFORMER TYPES - PSI SELF RESETTING FUSE

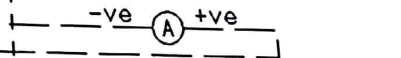
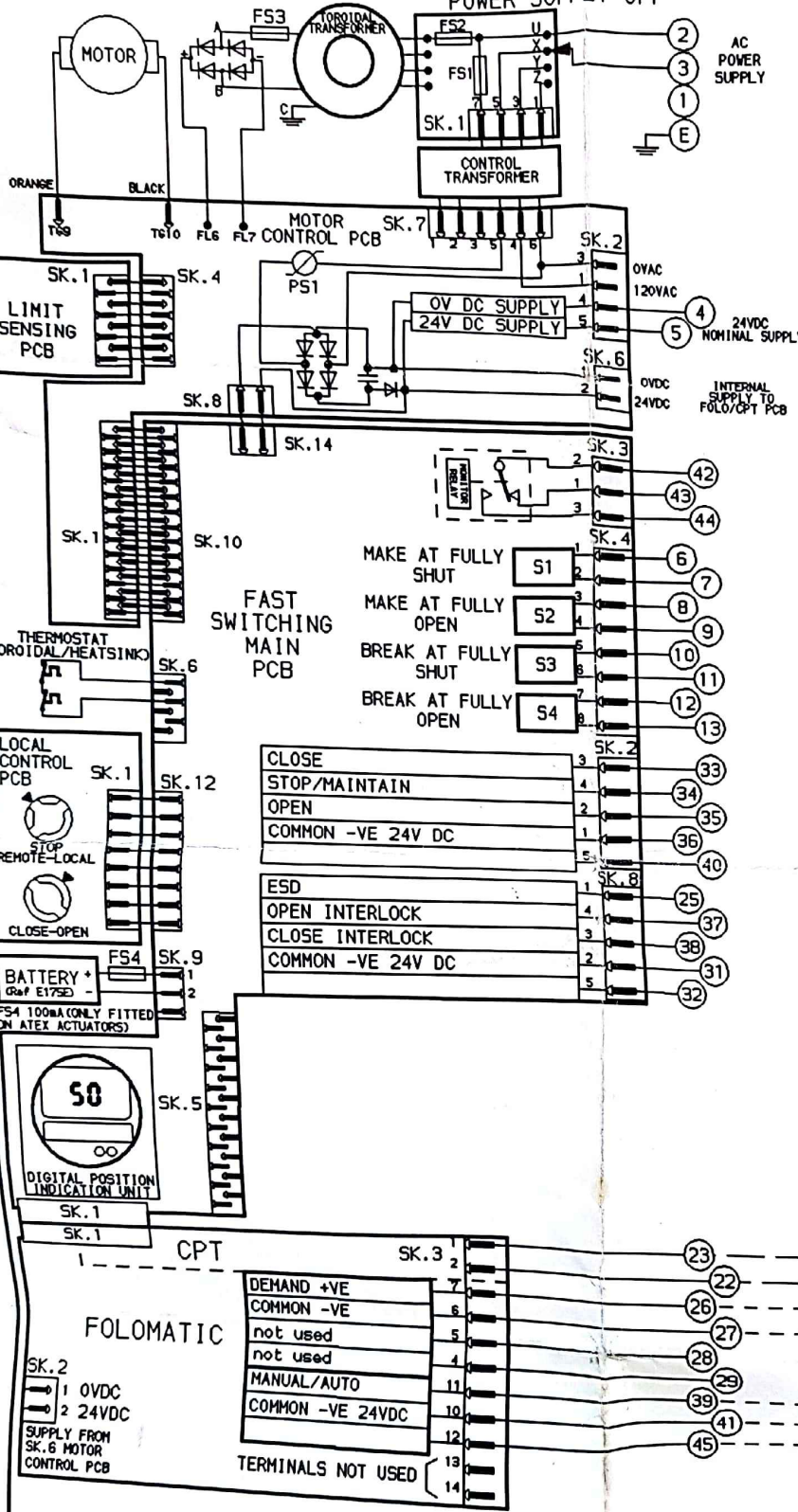
NOTE
REFER TO PUBLICATION E175E FOR APPROVED FUSES FS1, FS2 AND FS3.

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

CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION TO BE 100ms.

CURRENT DRAWN FROM EACH REMOTE CONTROL SIGNAL IS 5mA ON 24V DC

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



ANALOGUE INPUT SIGNAL FOR FOLOMATIC
FOR MANUAL/AUTO CONNECTIONS AND DETAILS OF FOLOMATIC/CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E
FOR MANUAL/AUTO CONFIGURATION SETTINGS, PLEASE REFER TO E175E

INDICATION CONTACTS S1-S4 ARE SHOWN IN THEIR DEFAULT CONFIGURATION. CONTACTS MAY BE CONFIGURED FOR ANY OF THE FUNCTIONS DESCRIBED IN E175E

No	DATE	REVISION DETAILS
04	110407	10 PRO UPDATE.

www.rotork.com

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CONFIG BY PJW
DATE 190803
CHECKED TH
BASE WD 7010-100
JOB No -
M.I.No -

IQTM + FOLOMATIC & CPT
CIRCUIT DIAGRAM No -REV 10
7010-100-04
B1 C1 B2 C2