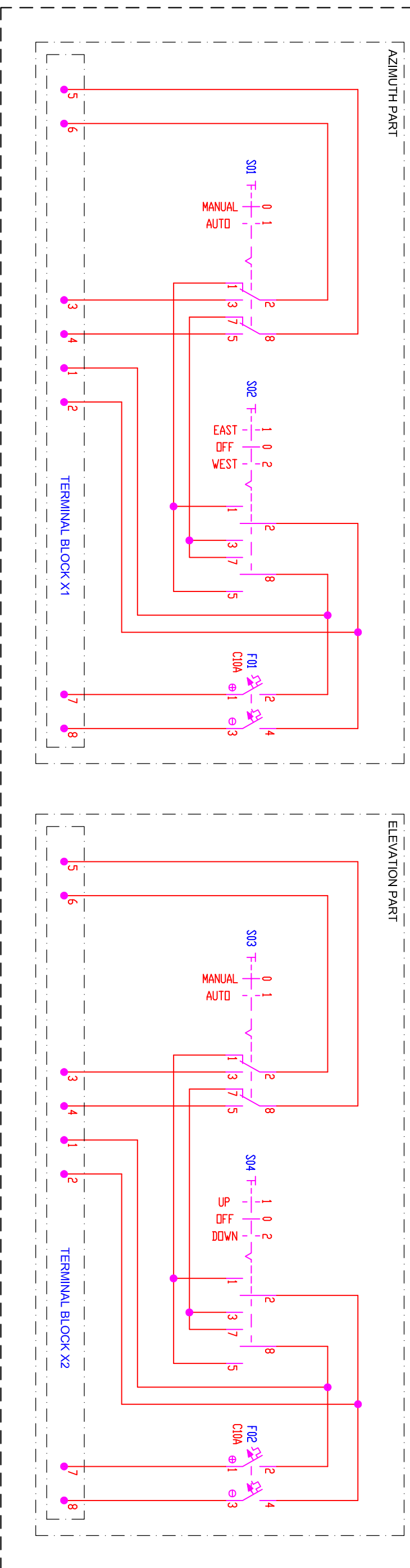


FUSIONSEEKER MCD-10 DUAL-AXIS TRACKER MANUAL CONTROL DEVICE (internal wiring)



DEVICE	D E S C R I P T I O N
S01	*AUTO tracking by Fusionseeker/MANUAL tracker movement control selector switch (AZIMUTH part)
S02	*Manual EAST moving/tracking OFF (only when S01 in MANUAL position)/ manual WEST moving selector switch
F01	Automatic DC circuit breaker - can also be used to completely switch off Fusionseeker (azimuth part)
S03	*AUTO tracking by Fusionseeker/MANUAL tracker movement control selector switch (ELEVATION part)
S04	*Manual UP moving/tracking OFF (only when S02 in MANUAL position)/ manual DOWN moving selector switch
F02	Automatic DC circuit breaker - can also be used to completely switch off Fusionseeker (elevation part)

TERMINAL BLOCK	TERMINAL NUMBER	C O N N E C T I O N D E S C R I P T I O N
X1	1	Connect to Fusionseeker's AZIMUTH connection cable wire marked with number "1"
X1	2	Connect to Fusionseeker's AZIMUTH connection cable wire marked with number "2"
X1	3	Connect to Fusionseeker's AZIMUTH connection cable wire marked with number "3"
X1	4	Connect to Fusionseeker's AZIMUTH connection cable wire marked with "yellow/green" colour
X1	5	Connect to one AZIMUTH DC motor wire
X1	6	Connect to another AZIMUTH DC motor wire
X1	7	Connect to +U output of the POWER SUPPLY
X1	8	Connect to -U output of the POWER SUPPLY
X2	1	Connect to Fusionseeker's ELEVATION connection cable wire marked with number "1"
X2	2	Connect to Fusionseeker's ELEVATION connection cable wire marked with number "2"
X2	3	Connect to Fusionseeker's ELEVATION connection cable wire marked with number "3"
X2	4	Connect to Fusionseeker's ELEVATION connection cable wire marked with "yellow/green" colour
X2	5	Connect to one ELEVATION DC motor wire
X2	6	Connect to another ELEVATION DC motor wire
X2	7	Connect to +U output of the POWER SUPPLY
X2	8	Connect to -U output of the POWER SUPPLY

NOTE 1:
MCD-10 Dual-Axis Tracker Manual Control Device is compatible with the following FUSIONSEEKER models:
1. DS-50D5
2. DS-50D6
3. DS-100D10

Revision	Comment	Date	Made by	Language: English	Scale: N/A
0	Initial release	20.11.2008	D. Skrivvalnik	Doc. type: AutoCAD	Paper Format: A3
1	Added NOTE 1	16.08.2011	D. Skrivvalnik	Drawing description: MCD-10 Dual-Axis Tracker Manual Control Device - Internal Wiring	Drawing Number: FS-102
					Shr.No./No. of Shrs: 1/1
					Drawing Revision: 1