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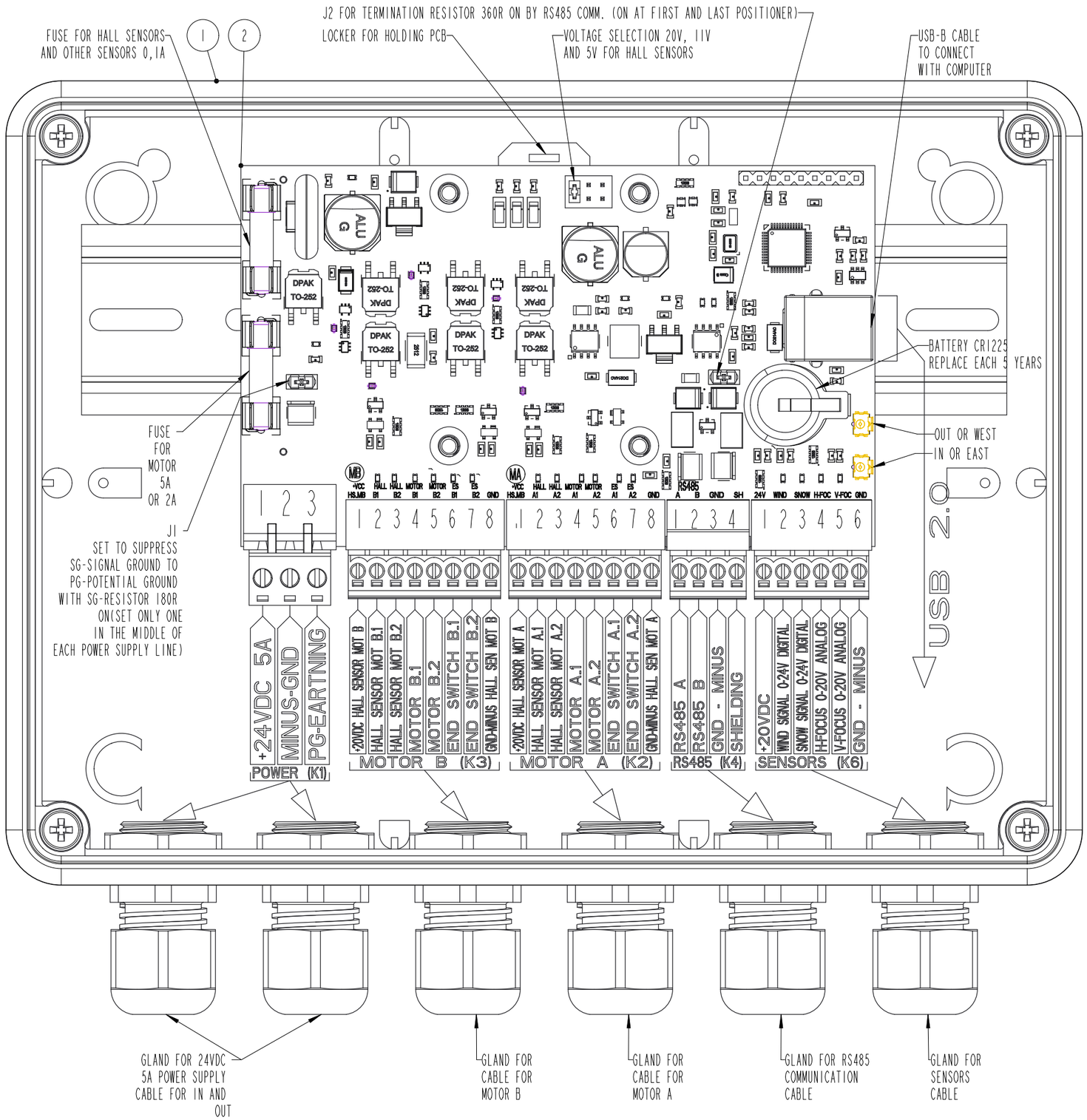
No. of changes on drawing:	Date:	Checked & approved by:



CONN.		PIN FUNCTION (TYPE OF OUTPUT / INPUT AND VOLTAGE)	
PIN			WIRE AND COLOR
K1			
PIN 1	=	+24V DC 5A (INPUT)	RED WIRE MIN 4,0 MM2
PIN 2	=	MINUS - GND (INPUT)	BLUE WIRE MIN 4,0 MM2
PIN 3	=	PG-EARTNING (INPUT)	YELOW-GREEN WIRE 4,0 MM2
K3			
PIN 1	=	+20VDC (OUTPUT) HALL SENSOR MOTOR B	RED WIRE 0,25 MM2
PIN 2	=	HALL SENSOR MOTOR B_1 (DIGITAL INPUT 0-24VDC)	ORANGE WIRE 0,25 MM2
PIN 3	=	HALL SENSOR MOTOR B_2 (DIGITAL INPUT 0-24VDC)	GREEN WIRE 0,25 MM2
PIN 4	=	MOTOR B_1 (DIGITAL OUTPUT 0-24VDC)	RED WIRE 1,0 MM2
PIN 5	=	MOTOR B_2 (DIGITAL OUTPUT 0-24VDC)	BLACK WIRE 1,0 MM2
PIN 6	=	END SWITCH B_1 (DIGITAL INPUT 0-24VDC)	GREY WIRE 0,25 MM2
PIN 7	=	END SWITCH B_2 (DIGITAL INPUT 0-24VDC)	
PIN 8	=	GND-MINUS (OUTPUT) HALL SENSOR MOTOR B,	WHITE WIRE 0,25 MM2
PIN 8		AND CABLE SHIELDING (OUTPUT)	COPER SHIELDING
K2			
PIN 1	=	+20VDC (OUTPUT) HALL SENSOR MOTOR A	RED WIRE 0,25 MM2
PIN 2	=	HALL SENSOR MOTOR A_1 (DIGITAL INPUT 0-24VDC)	ORANGE WIRE 0,25 MM2
PIN 3	=	HALL SENSOR MOTOR A_2 (DIGITAL INPUT 0-24VDC)	GREEN WIRE 0,25 MM2
PIN 4	=	MOTOR A_1 (DIGITAL OUTPUT 0-24VDC)	RED WIRE 1,0 MM2
PIN 5	=	MOTOR A_2 (DIGITAL OUTPUT 0-24VDC)	BLACK WIRE 1,0 MM2
PIN 6	=	END SWITCH A_1 (DIGITAL INPUT 0-24VDC)	GREY WIRE 0,25 MM2
PIN 7	=	END SWITCH A_2 (DIGITAL INPUT 0-24VDC)	
PIN 8	=	GND-MINUS (OUTPUT) HALL SENSOR MOTOR A,	WHITE WIRE 0,25 MM2
PIN 8		AND CABLE SHIELDING (OUTPUT)	BLACK - COPER SHIELDING
K4			
PIN 1	=	RS485 A (INPUT-OUTPUT DIGITAL 0-5VDC)	BROWN WIRE FROM TWISTED PAIR 0,5 MM2
PIN 2	=	RS485 B (INPUT-OUTPUT DIGITAL 0-5VDC)	WHITE WIRE FROM TWISTED PAIR 0,5 MM2
PIN 3	=	GND - MINUS (OUTPUT)	YELLOW-GREEN WIRE FROM TWISTED PAIR 0,5 MM2
PIN 4	=	SHIELDING - (OUTPUT)	BLACK - COPPER SHIELDING
K6			
PIN 1	=	+20VDC (OUTPUT)	RED WIRE 0,25 MM2 (2X)
PIN 2	=	WIND SENSOR (DIGITAL INPUT 0-24VDC)	WHITE WIRE 0,25 MM2
PIN 3	=	SNOW SENSOR (DIGITAL INPUT 0-24VDC)	YELLOW WIRE 0,25 MM2
PIN 4	=	HORIZONTAL FOCUS SENSOR (ANALOG INPUT 0-24VDC)	WHITE WIRE 0,25 MM2
PIN 5	=	VERTICAL FOCUS SENSOR (ANALOG INPUT 0-24VDC)	YELLOW WIRE 0,25 MM2
PIN 6	=	GND - MINUS (OUTPUT)	GREEN WIRE 0,25 MM2 (2X)

AT PRE-WIRED ASSEMBLY IS CONNECTED SO. IF YOU DO NOT ORDER ALL OPTIONS IS PRE-WIRED ONLY '

A-Z:	Qty:	Code:	File:	Description:
2	1	3831063904 41	TIV36D_R1	Solar Positioner 2-axis mod. MICRO-D, USB-RS485, DIN rail, w. lightning protecti
1	1	1304	JUN.BOX.EC420C6.190-140-70	Set Jun. Box 190x140x70 w inst. sol. poz., DIN rail, glands, cable

Position:	Quantity:	Material:		Size:	Open roughness:	Open tolerances:	Treathment & Remarks:		
1304+0441	V 1	ASSY		-	N7	ISO 2768 M	-		
Bolka B.		Bolka J.	Bolka B.	1304+0441		JBOXSETSPMW1-TC+POZSOLMICRO-D	1304+0441 / A	1,200	508,583 g
Drawed by:		Checked by:	Approved by:	EAN code / standard:		Code #2:	No. of drawing:	Scale:	Mass:

SAT CONTROL
Sat Control d.o.o. Pozenik 10, SI-4207 CERKLJE - SLOVENIA - EU

Description: Set Jun. Box 190x140x70 w inst. Solar Positioner 2-axis mod. MICRO-D

File: JBOX1_W_POS36D_R1 / JBOX1_W_POS36D_R1

Latest version:	Page:	Date:
V1	1/1	25.02.16

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