PRODUCT-DETAILS

3ADT220090R0042

SDCS-PIN-12-COAT; SDCS-PIN-12-COAT CONTROLBOARD

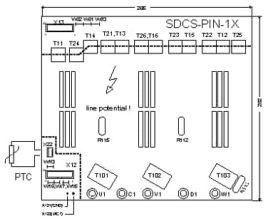

Figure 4.1.30 Layout of the SDCS-PIN-1x board

Board type		PIN 11			PIN 12
Current transformer ratio		1500:1			1500:1
Max. rated voltage [V]		500	500	500	600
Rated current [A]		25	50	75	50
	SCx 00400, 40x	←	←	←	←
M15	zero current detection	00400	00400	0—0	00400
M17	rated current coding	00400	0—0	0—0	0—0
M18	rated current coding	00400	00400	0—0	00400
M80	BV type coding	00400	00400	0—0	00400
M81	BV type coding	00400	0—0	00400	0—0
M82	BV type coding	0—0	0—0	0—0	0—0

Table 4.1.30 Settings of the SDCS-PIN-1x board if a DCS converter is equipped with a bay ABB

Board used as a spare part
- default: all jumpers Mxx are in 0—0 condition
- ensure the correct converter type related settings

General Information

Product ID	3ADT220090R0042
ABB Type Designation	SDCS-PIN-12-COAT
Catalog Description	SDCS-PIN-12-COAT; SDCS-PIN-12-COAT CONTROLBOARD

Ordering

Customs Tariff Number	85049099
Replaced Product ID (OLD)	3BSE005716R0001
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

Dimensions

Product Net Weight	0.6 kg

Additional Information

Product Name	SDCS-PIN-12-COAT CONTROLBOARD

Where Used (as a spare part for "Products")

Identifier	Description	Quantity	Unit Of Measure
DCS601-0050-61	No Description Available	1	piece
DCS602-0050-61	No Description Available	1	piece
DCS501B0050-61	No Description Available	1	piece
DCS502B0050-61	No Description Available	1	piece

Product specific part data

Product	Drive Part Category
DCS601-0050-61	Boards, Control Units, Power Supplies
DCS602-0050-61	Boards, Control Units, Power Supplies
DCS501B0050-61	Boards, Control Units, Power Supplies
DCS502B0050-61	Boards, Control Units, Power Supplies

Categories

Drives → DC Drives → Legacy DC Drives → DCS500B

Drives → DC Drives → Legacy DC Drives → DCS600 CraneDrive

Drives → DC Drives → Legacy DC Drives → DCS600 MultiDrive

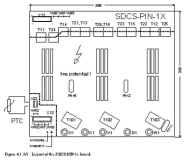

Figure 4.1.3/1 Layout of the SDCS-PIN-1x board.

Board type	PIN 11		PIN 12	
Current transformer ratio	1500:1		1500:1	
Max. rated voltage RMS	500	690	500	690
Rated current	5A	1A	5A	1A
Jumper	5A/1A	5A/1A	5A	1A
MP13	slow current direction	short	short	5~10	short
MP14	rated current scaling	short	5~10	5~10	5~10
MP15	rated current scaling	short	short	5~10	short
MP16	5V spec calibrate	short	5~10	5~10	5~10
MP17	5V spec calibrate	short	5~10	5~10	5~10
MP18	5V spec calibrate	5~10	5~10	5~10	5~10

Table 4.1.3/1 Settings of the SDCS-PIN-1x board for a DCS converter is equipped with Vizy AI10

The ref.mark as a spare part:
- default: all jumpers MP are in 5~10 position
- choose the current converter type related settings