
DC DRIVES

DCS880

Interface Board SDCS-SUB-4 (+S186)

Size H1 ... H5

Types concerned **DCS880**

General

Use Safety Instructions in:

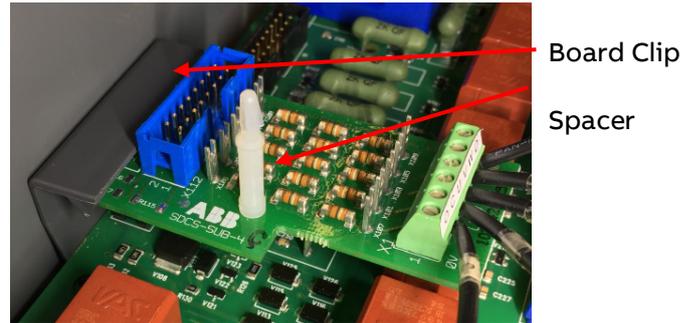
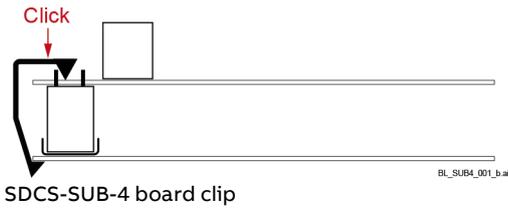
- DCS880 Firmware manual ([3ADW000474](#))

Further documentation in:

- DCS880 Hardware manual ([3ADW000462](#))
- DCS880 Firmware manual ([3ADW000474](#))
- DCS880 Service manual ([3ADW000488](#))

SDCS-SUB-4 mounting guidelines

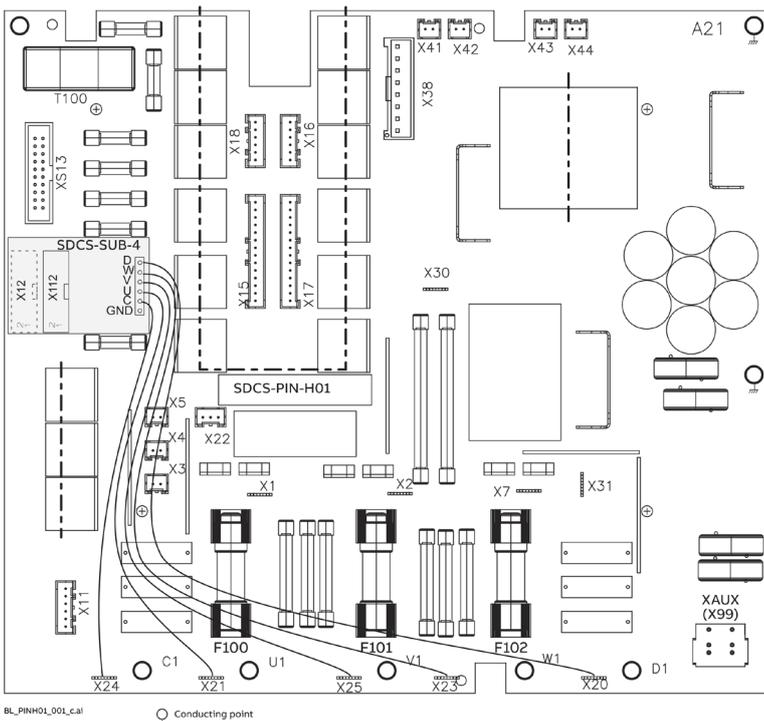
1. Open the DCS880, unplug and remove the SDCS-CON-H01 board, according to the DCS880 service manual.
2. Plug the spacer onto the SDCS-SUB-4 (see red arrow below).
3. Remove the connector from socket XC12 from the SDCS-PIN-H01 board. Plug the SDCS-SUB-4 on the socket XC12.
4. Keep the boards fixed by attaching the board clip.



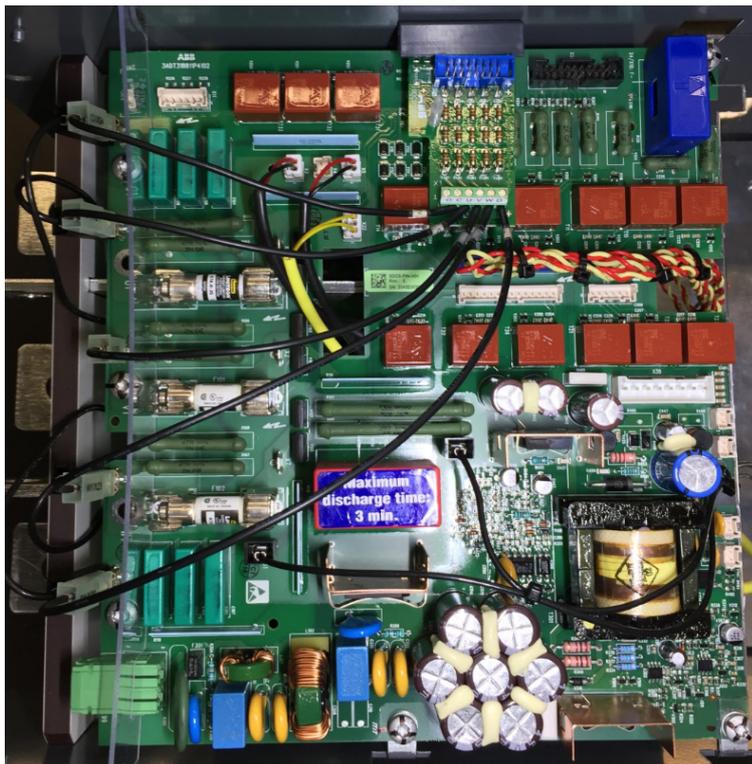
SDCS-SUB-4 fixed by board clip

5. Put back the connector to the socket XC12 onto the SDCS-SUB-4.
6. Connect SDCS-SUB-4 and SDCS-CON-H01 by using the provided wiring harness:

SDCS-SUB-4	SDCS-PIN-H01
C	X24
D	X20
U	X21
V	X25
W	X23



Installation & cabling of SDCS-SUB-4 board



SDCS-SUB-4 installed on the SDCS-PIN-H01 including all cabling

7. Reconnect the SDCS-CON-H01 board, according to DCS880 service manual and close the housing.
8. Set parameter 95.28 = 117 V

Note: 95.28 Set: Drive AC voltage scaling is write protected. (To enable use 95.24 Service mode = Set Type code. 95.24 Service mode = Set Type code must be set back to Normal mode by the user.)



Please don't swap sockets XC12 and XS13 as this can destroy your unit.