A

ON DIP
1 2 3 4 5

FB-BUS

FCU-EXT-BT-A

FCU-EXT-APP-.....

FARBLICHT

Colour light board

FCU-EXT-230V-COLORLIGHT--...
FCU-EXT-230V-COLOR-4xANA-...

OPT230V

Option board for 230V
in- and/or outputs

FCU-EXT-230V-4xIN-4xOUT
or FCU-EXT-230V-4xOUT
or FCU-EXT-230V-8xOUT

OPT-PF

Options board for
potential-free in-
and/or outputs

FCU-EXT-POTFREI-
4xIN-4xOUT
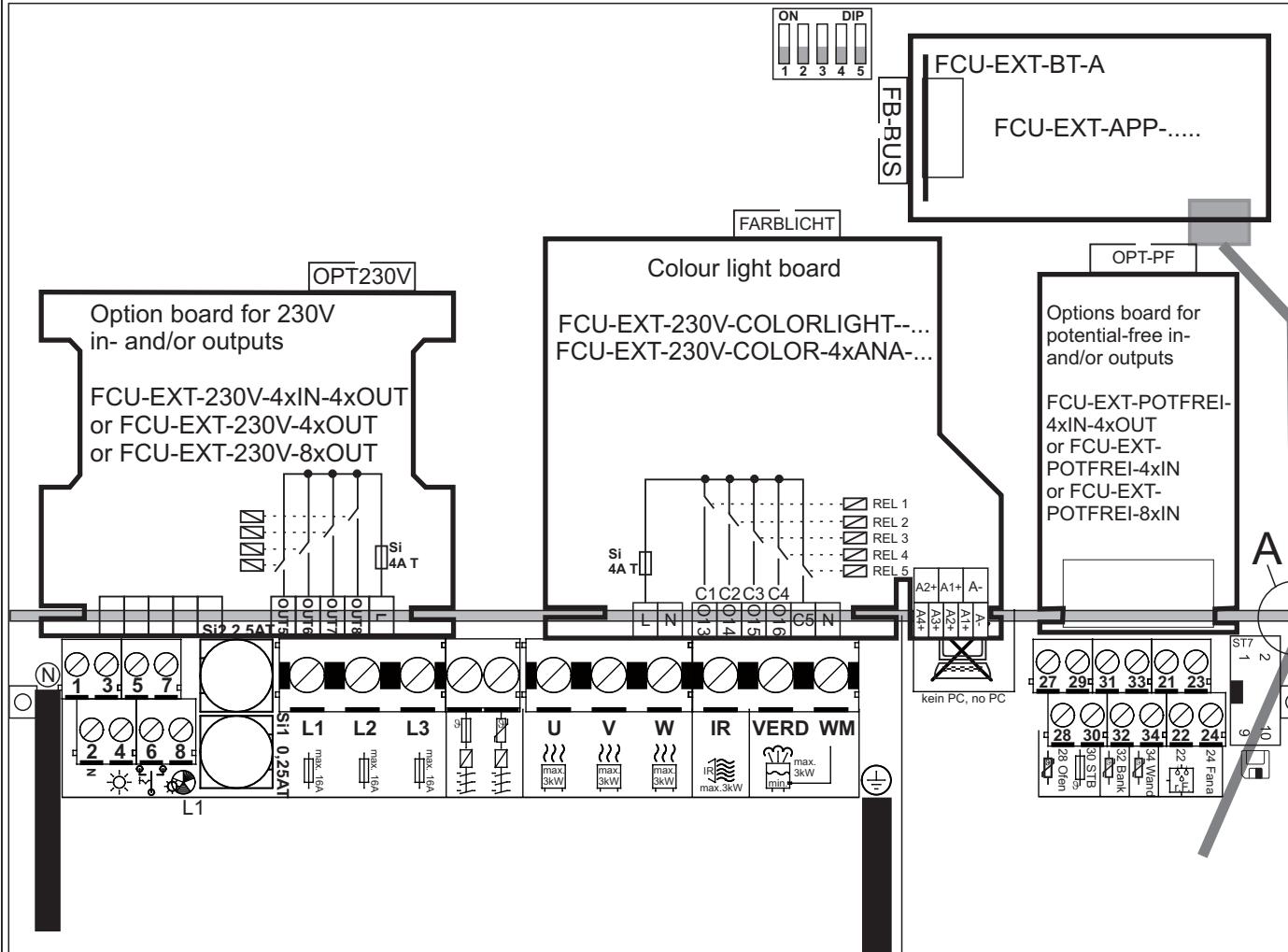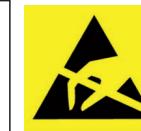or FCU-EXT-
POTFREI-4xIN
or FCU-EXT-
POTFREI-8xIN

ATTENTION!

Note ESD protection!

Do not touch on electrical parts
because of ESD protection
- Take appropriate protections. Touch a
  grounded piece of metal as a
  minimum protection.

Tips for installation of options boards

Attention: Before opening the control
device, please **separate all poles of the
control device from the mains** (fuse box
or distributing box).

Please plug the 4 included plastic distance
bolts with the sharp edges in the provided
holes on the control board. Now you can put
the flat ribbon plug into the appropriate
connector of the control board (coding nose
up). Lead the connecting terminal through
the separating strip and set the options
board onto the distance bolts. Press the
options board firmly, until the lock clips of
the distance bolts click into place. The
notches of the board must be placed firmly
on the noses of the separating strip,
otherwise the options board can slip from
the fastener when attaching the power
plugs.

Si
4A T

Si
4A T

REL 1
REL 2
REL 3
REL 4
REL 5

C1 C2 C3 C4
OUT3 OUT4 OUT5 OUT6 C5 N

A2+ A1+ A-
A4+ A3+ A2+ A1+ A-

kein PC, no PC

OUT5 OUT6 OUT7 OUT8 L

Si2 2,5AT

N 1 3 5 7

2 4 6 8
N

L1

Si1 0,25AT

L1 L2 L3
max. 16A max. 16A max. 16A

U V W
max. 3kW max. 3kW max. 3kW

IR
IR max.3kW

VERD
max. 3kW

WM
1min

27 29 31 33 21 23
28 30 32 34 22 24
28 Ofen 30 STB 32 Bank 34 Wand 22 24 Fana

ST7
2 1 9 10

A

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Installation instructions of the options board

Prepared:	Modified:	Checked:	File:	
Kanzinger	Kanzinger		I:\Doku\Fasel\FCU-Ext-Modul\Opt_Platinen_Einbau.cdr	Technical changes and errors excepted, illustration similar
25.03.2010	27.07.2022			

FASEL ELEKTRONIK