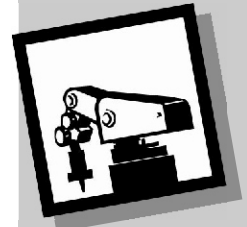
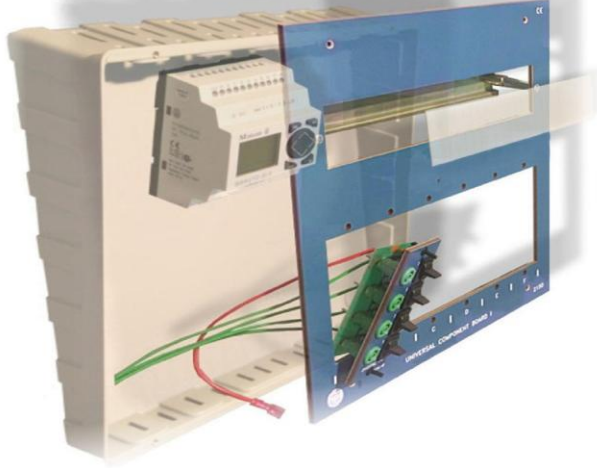


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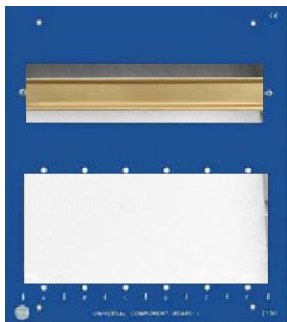


UNIVERSAL COMPONENT BOARD

Types
2150, -51, -52, -53

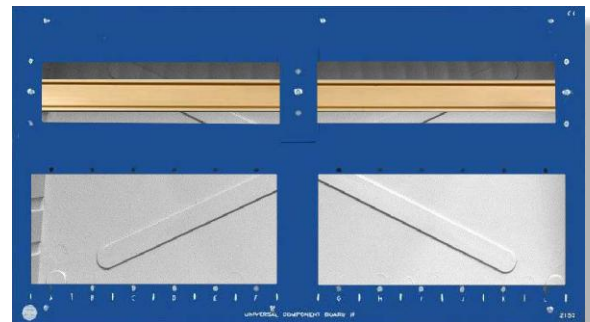


- **UNIVERSAL COMPONENT BOARD** for the built-in of industrial components on a top hat rail
- Industrial components and existing trainings systems are placed into operation via 4 mm safety jacks.
- huge variety of insert modules
- low cost implementation of own ideas
- Possibility of accomplishment of project works



UNIVERSAL COMPONENT BOARD (Type 2150)

the top hat rail is mounted inside, up to 6/12 hps- insert modules could be assembled

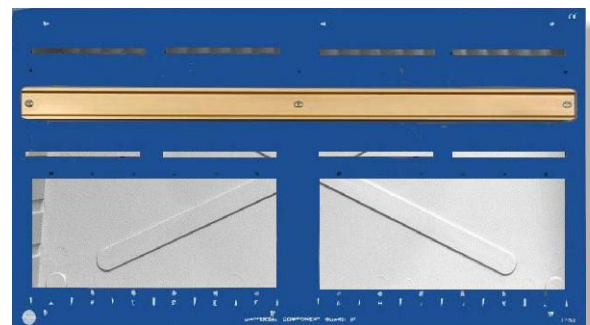


UNIVERSAL COMPONENT BOARD (Type 2152)

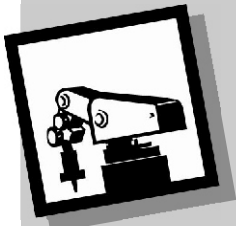


UNIVERSAL COMPONENT BOARD (Type 2151)

the top hat rail is mounted on the front, up to 6/12 hps- insert modules could be assembled



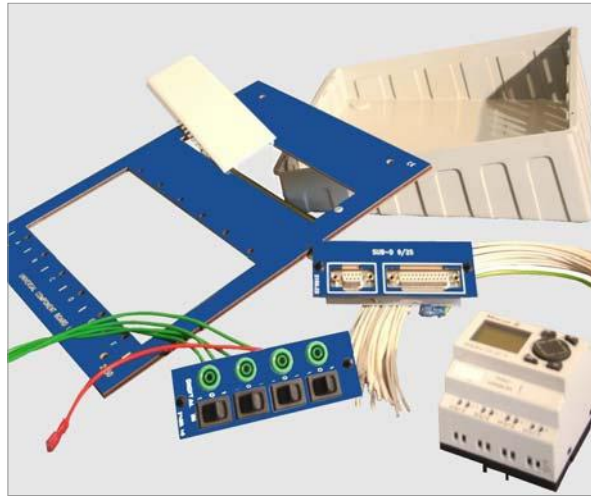
UNIVERSAL COMPONENT BOARD (Type 2153)



UNIVERSAL COMPONENT BOARD

Types
2150, -51, -52, -53

Automation Technology



UNIVERSAL COMPONENT BOARD I (Type 2150)



Examples for UNIVERSAL COMPONENT BOARD with varying components and insert modules

Mechanical Data

The top hat rail, that is mounted on the front, can be assembled with two varying heights. Therefore the industrial components could be mounted, which aren't eccentric placed on the top hat rail.

- **Material of the front panel:** Laminate (5 mm), matt blue
- **Rear front:** Grey plastic cover (angled)
- **Dimension:**

UNIVERSAL COMPONENT BOARD I (Type 2150):
266 x 297 x 95 mm (w x h x d)

UNIVERSAL COMPONENT BOARD II (Type 2151):
266 x 297 x 95 mm (w x h x d)

UNIVERSAL COMPONENT BOARD III (Type 2152):
532 x 297 x 95 mm (w x h x d)

UNIVERSAL COMPONENT BOARD IV (Type 2153):
532 x 297 x 95 mm (w x h x d)

• Weight:

UNIVERSAL COMPONENT BOARD I: approx. 1.5 kg

UNIVERSAL COMPONENT BOARD II: approx. 1.5 kg

UNIVERSAL COMPONENT BOARD III: approx. 2.0 kg

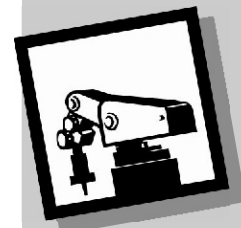
UNIVERSAL COMPONENT BOARD IV: approx. 2.0 kg

Scope of delivery:

UNIVERSAL COMPONENT BOARD with mounted top hat rail and grey plastic cover. For the UNIVERSAL COMPONENT BOARDS (Type 2150 and 2152) covers are provided. With these covers the free space in the front of the board is closed after the assembly of the industrial components.

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Overview of the currently available insert modules, suitable for the UNIVERSAL COMPONENT BOARDS



UNIVERSAL COMPONENT BOARD

Insert Modules



DC SUPPLY (Type 2150.15)

Insert module
(one width)
Connection of 24 V DC
with 4 mm safety jacks or
hollow plugs for the stabi-
lised power supply unit
(Type 3816) 24 V DC / 1 A



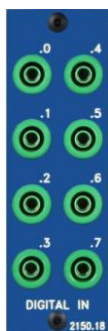
DIGITAL IN (Type 2150.16)

Insert module
(one width)
4 digital inputs via
4 mm safety jacks and
additional stimulation
via 4 pushbutton/lock-in
switches



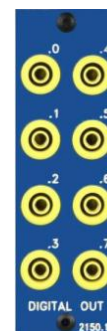
ANALOG (Type 2150.17)

Insert module
(one width)
4 analog inputs,
2 analog outputs and
1 PT100 input via 4 mm
safety jacks



DIGITAL IN (Type 2150.18)

Insert module
(one width)
8 digital inputs via 4 mm
safety jacks



DIGITAL OUT (Type 2150.19)

Insert module
(one width)
8 digital outputs via 4 mm
safety jacks



MAINS (Type 2150.20)

Insert module
(one width)
single-phase mains con-
nection, with 2-pole
mains switch, additional
mains fuse and 3-core
mains cable



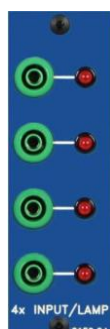
DIGITAL OUT (Type 2150.21)

Insert module
(one width)
4 potential-free NOCs
via 4 mm safety jacks



MECHATRONIC ADAPTER (Type 2150.22)

Insert module
(one width)
9-pin and 25-pin SUB-D
adapter to connect
mechatronic systems to
a PLC



INPUT/LAMP (Type 2150.24)

Insert module
(one width)
4 lamps, 24 V /
4 connections via 4 mm
safety jacks



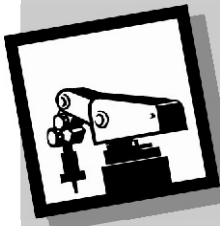
CABLE ADAPTER (Type 2150.25)

Insert module
(one width)
for connection of 8 usual
installation lines



DIGITAL IN AC (Type 2150.27)

Insert module
(one width)
4 digital inputs via 4 mm
safety jacks and addi-
tional stimulation via 4
pushbutton/lock-in swit-
ches 230 V AC



UNIVERSAL COMPONENT BOARD

Insert Modules

Automation Technology



MAINS (Type 2150.60)

Insert module
(one width)

For 230 V AC mains
connection via 4 mm sa-
fety sockets, with phase
pilot lamp



Blank panel (Type 2130.19)

Cover for one free ex-
pansion square
(one width)



Blank panel (Type 2130.25)

Cover for two free expansion squares
(double width)

Scope of delivery for the insert modules:

Completely assembled insert modules with dowels to be built in the UNIVERSAL COMPONENT BOARD. Strands for connection of the insert module to the industrial components are provided.

Subject to technical modifications.



SystemTechnik

Competence in Training