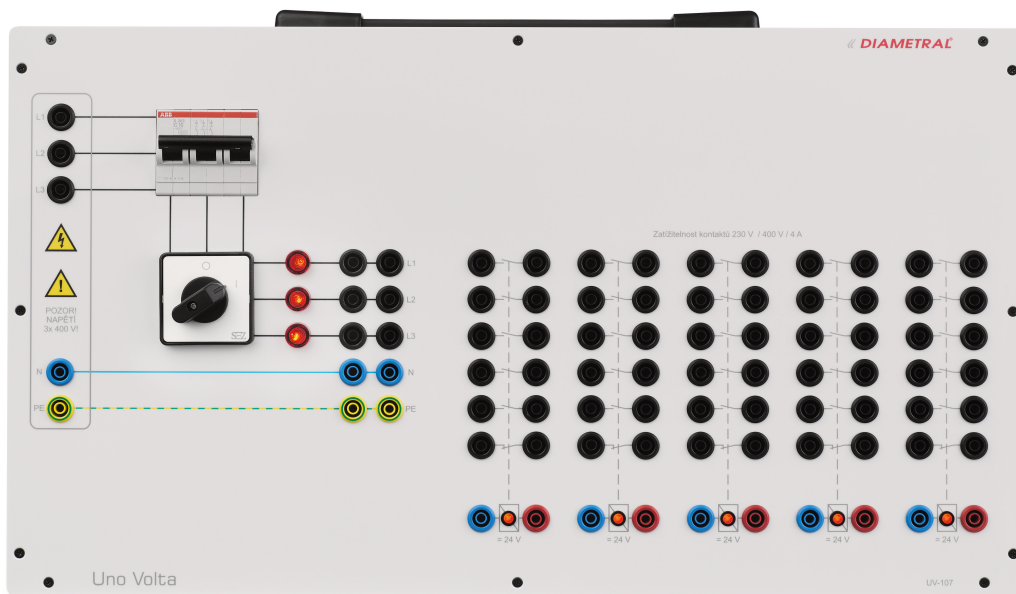


Tutorial Panels Uno **Volta**

UV-107

Circuit Wiring Panel with Contactors – 2

The UV-107 tutorial panel is used for exercises and experiments during connecting of electrical control circuits with contactors in three-phase circuits. Students are able to get acquainted with basic principles of contactor function and their purpose in electric circuits with electric rotary machines in three-phase power supply. The panel offers a range of wiring and simulation options, such as 3f AC electric motor control, Y / D start, reversing, two-speed engine (Dahlander) control, and so on. Power supply of this panel is realized by 3x 400V / 50Hz voltage from the power supply network through the safety inlets. Contactors are designed for 24VDC voltage control. The panel is primarily designed to interface with the UV-106 panel or with automatically programmable PLC.

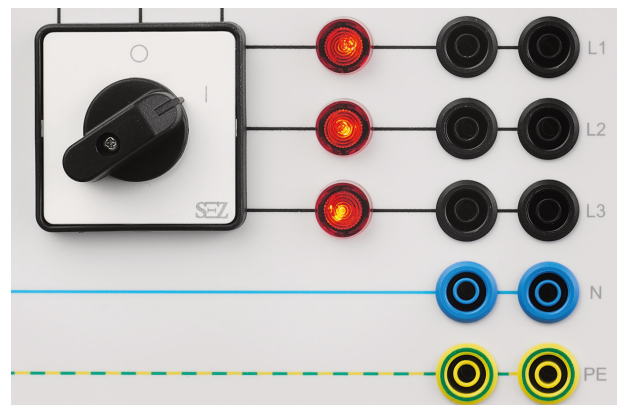


Parts used:

Contactor 5x with
 3x power NO
 2x control NO
 1x control NC

Circuit breaker 3F 10A / C
 Three-phase switch, rotary

Supply voltage signalization 3x 400V



Examples of connection

- Control of 3-phase electric motor, Y / D, direction, speed (Dahlander)
- As the power output of the master PLC of the control automatic unit
- As a power output for three-phase motors in connection with the UV-106 panel

Accessories:

- Power cord
- Operating Instructions

Optional accessories

- Security patch cords
- Protective bag
- Task book

Contacts

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