

Valid for conversion kit solid state relay MM10035333



Read the installation instructions for the units and observe the safety information.

The target group for this installation manual is trained qualified personnel entrusted with the technical functioning and operation of the unit.

About this manual

Depending on the component supplied, conversion may be necessary in accordance with the manual.

Safety instructions

Organizational measures

Risk of property damage and personal injury from lack of organizational measures

- Use equipment and protective gear suitable for the activity.

Danger of electric shock from live components.

- Prior to working on the electrical system, switch off the unit, disconnect the electrical system from the mains and prevent power from being switched on again. Check to ensure the system is dead.
- Use only insulated tools.

Scope of delivery

Solid state relay (SSR) "Celduc" type	10033027
Black plug for SSR type "Celduc"	10032190

Preparatory work



Open and close the unit according to the service instructions.

Replace SSR

Overview

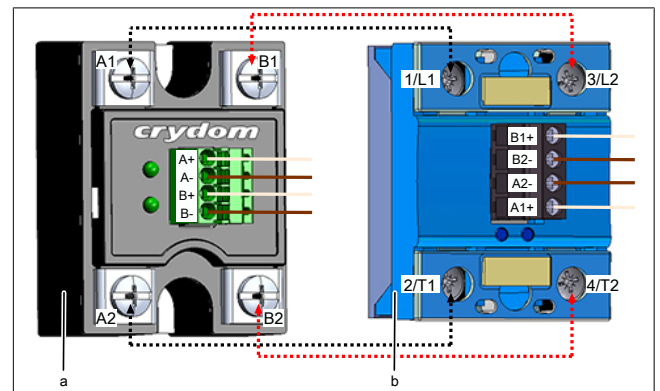


Image: Connection of the load side

a SSR type Crydom

b SSR type Celduc

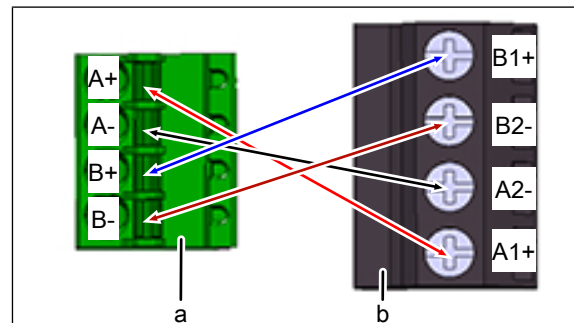


Image: Assignment of connector for control

a Type Crydom

b SSR type Celduc

Conversion from Crydom to Celduc

Prerequisite

Unit dead

- Disconnect the green plug.
- On the installed SSR, disconnect the cables of the power side.
- Unscrew both screws in the center of the SSR.
- Store screws.
- Remove SSR upwards.
- Place SSR on heat sink and tighten with the 2 screws.
- Attach black cables of the power side to new SSR using the overview.
- Separate the strands from the green connector and attach them to the black connector as shown in the diagram.
- Connect the black plug to the SSR.

Concluding work

1. Close the unit using the procedure described in the service manual.
2. Conduct a function test.