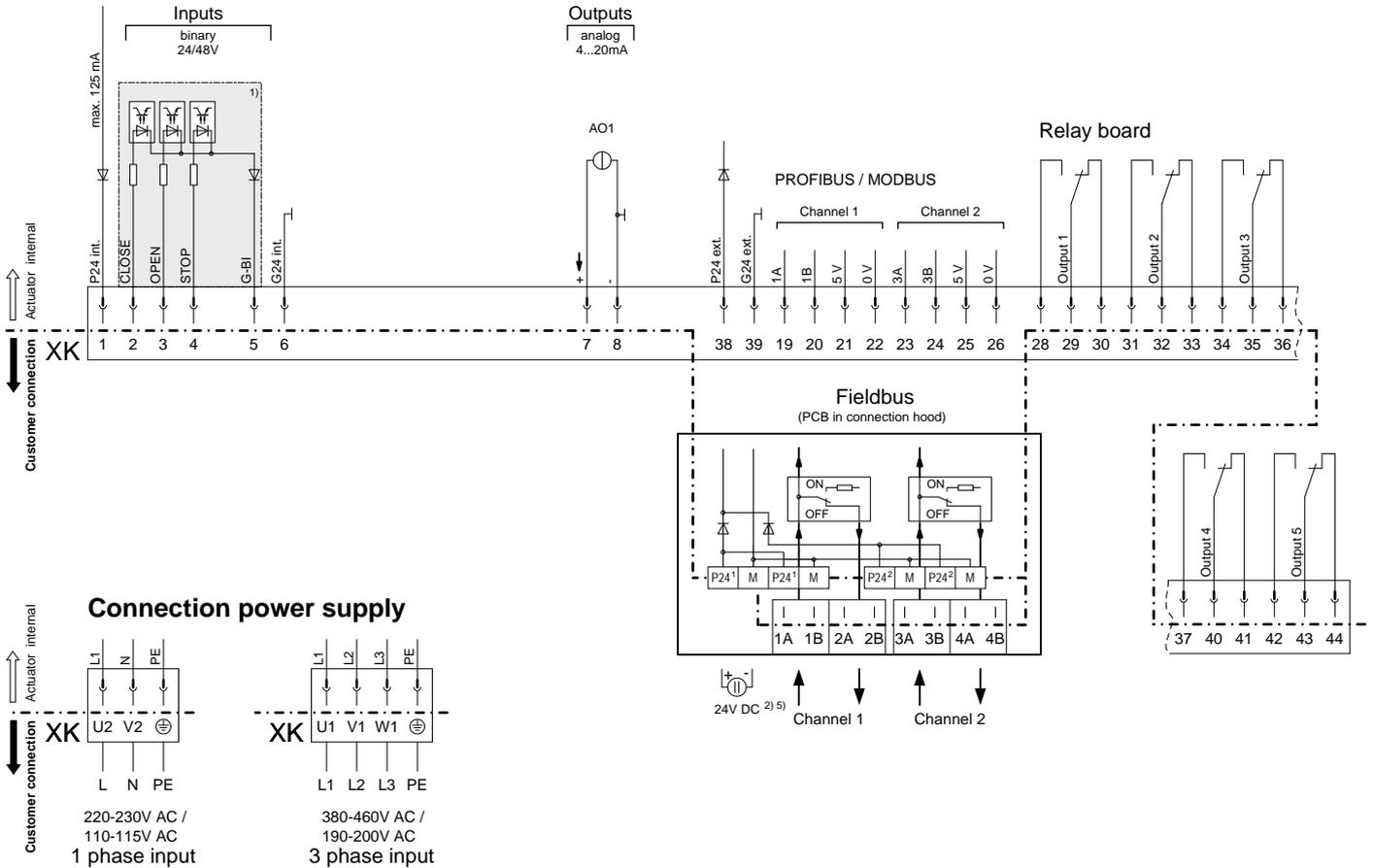


**Wiring diagram ECOTRON with Fieldbus and relay board**

**Connection control and feedback signals**

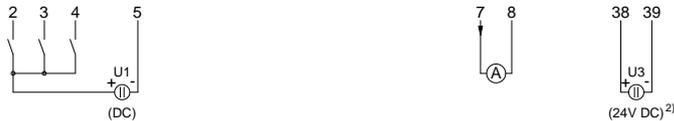


**Customer connection - wiring examples:**

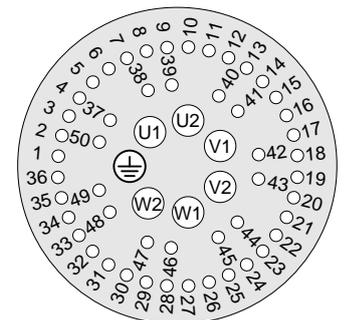
**Wiring example I: „internal 24V DC supply“**  
(here all inputs and outputs are supplied internally from the electronics unit with 24V DC)



**Wiring example II: „external 24/48V DC supplies“**  
(in this example the galvanically isolated area is supplied externally from a different 24/48V DC power source)



**Plug assignment XK**



- 1) galvanically isolated area: can be supplied from different source with 24/48V DC
- 2) auxiliary 24V DC supply for electronics unit (if required)  
(In case of mains failure both actual position value and actuator status (binary outputs 1-5) will continued to be signalled. Communication via COM-SIPOS or fieldbus – changes of parameters resp. download of actuator data – is possible.)

5) up to 4 connectors P24 and M on the fieldbus connection PCB

Wire cross-section max.:

- 6 mm<sup>2</sup> Power supply
- 2.5 mm<sup>2</sup> Control and feedback signals

The control/feedback wire **must** be shielded!