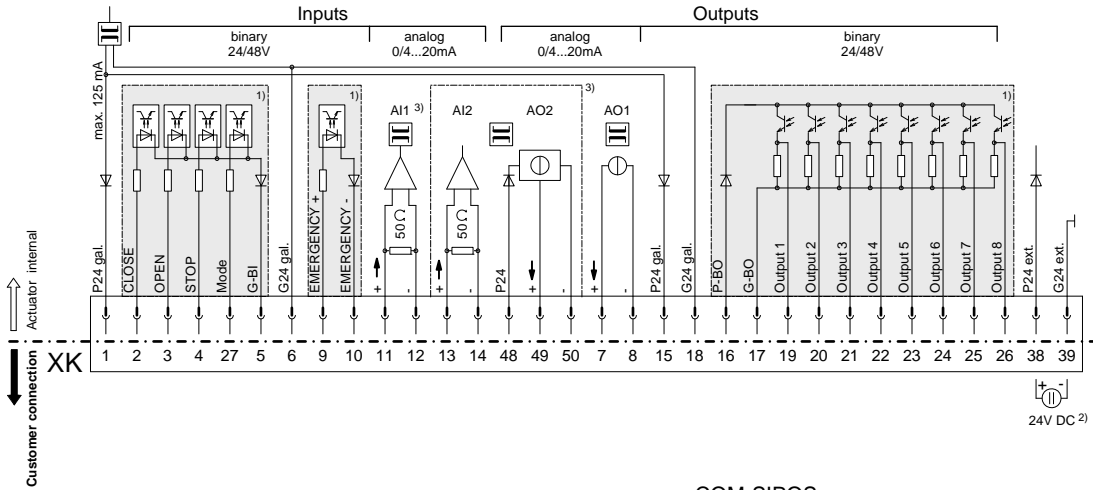
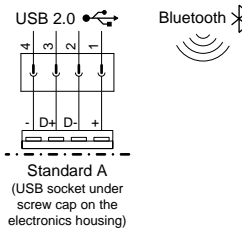


Wiring diagram **PROFITRON**

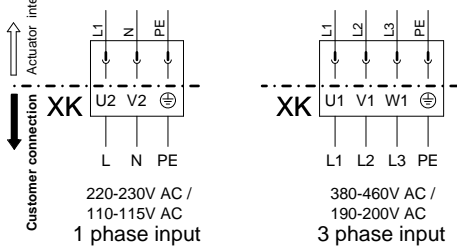
**Connection control and feedback signals**



**COM-SIPOS**



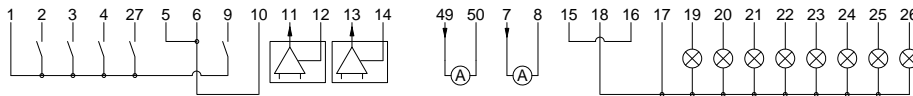
**Connection power supply**



**Customer connection - wiring examples:**

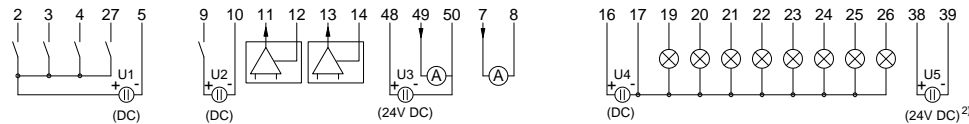
**Wiring example I: „internal 24V DC supply“**

(here all inputs and outputs are supplied internally from the electronics unit with 24V DC)

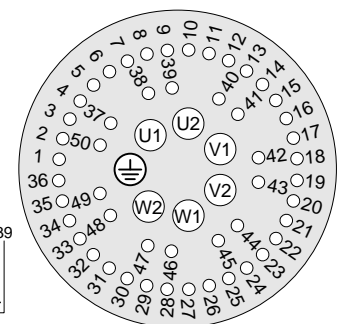


**Wiring example II: „external 24/48V DC supplies“**

(in this example all galvanically isolated areas are supplied externally from different 24/48V DC power sources)



**Plug assignment XK**



- 1) galvanically isolated areas: can be supplied from different sources 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 1-8) will continued to be signalled. Communication via COM-SIPOS – changes of parameters resp. download of actuator data – is possible.)
- 3) option

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!