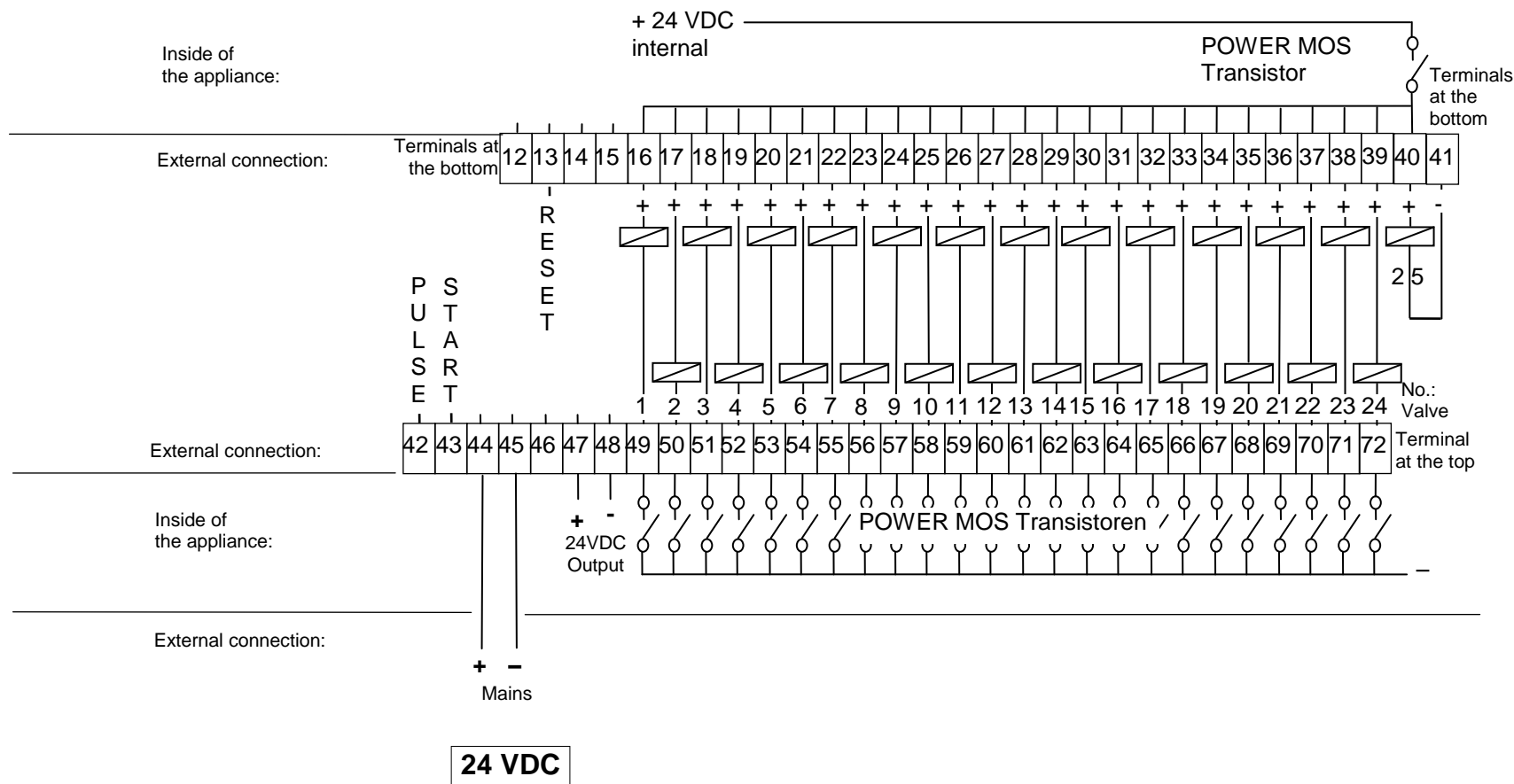


2. Electric connection diagram: TRANS - FILTER - SCANNER: TFS * 73Q - E

Z0851237_001_TFS73Q_E_GB, valid as of serial number \geq 10108116, subject to change

Please notice that a measurement with an external instrument at the screw-head-terminals can only be carried out correctly if the screws are completely tightened.



Valves:
 Protective circuit with recovery diodes is not necessary.
 Index W = 23:
 Nominal-Power: 23 W bei 24 V-
 Index W = 46:
 Nominal-Power: 46 W bei 24 V-

The valve wires at terminals 16 to 39 can also be combined outside of the appliance to form a **single** cable that can e.g. be connected to terminal 16.

Example:
 Valve box with common bridge for all of the valves.

Cross section and length of wires:
 0,75 mm² CU = max. 20 m
 1 mm² CU = max. 30 m
 1,5 mm² CU = max. 50 m
 2,5 mm² CU = max. 80 m

Mounting:

Case AB: Borings in the case: D = 4.2 mm, Height = 129 mm x width = 238 mm. Case PG: Borings in the case: D = 7 mm, Height = 164 mm x width = 254 mm. When installed outside, the SCANNER requires a roof as a protection against weather and sun influences. Direct sunshine can cause an extreme rise of the temperature inside of the appliance and thus interferences. Apart from that, the SCANNER mustn't be exposed to vibrations. A direct mounting at filter cases is not allowed, since they are exposed to shocks during the filter cleaning. As a consequence serious damages of the SCANNER can be caused.

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