

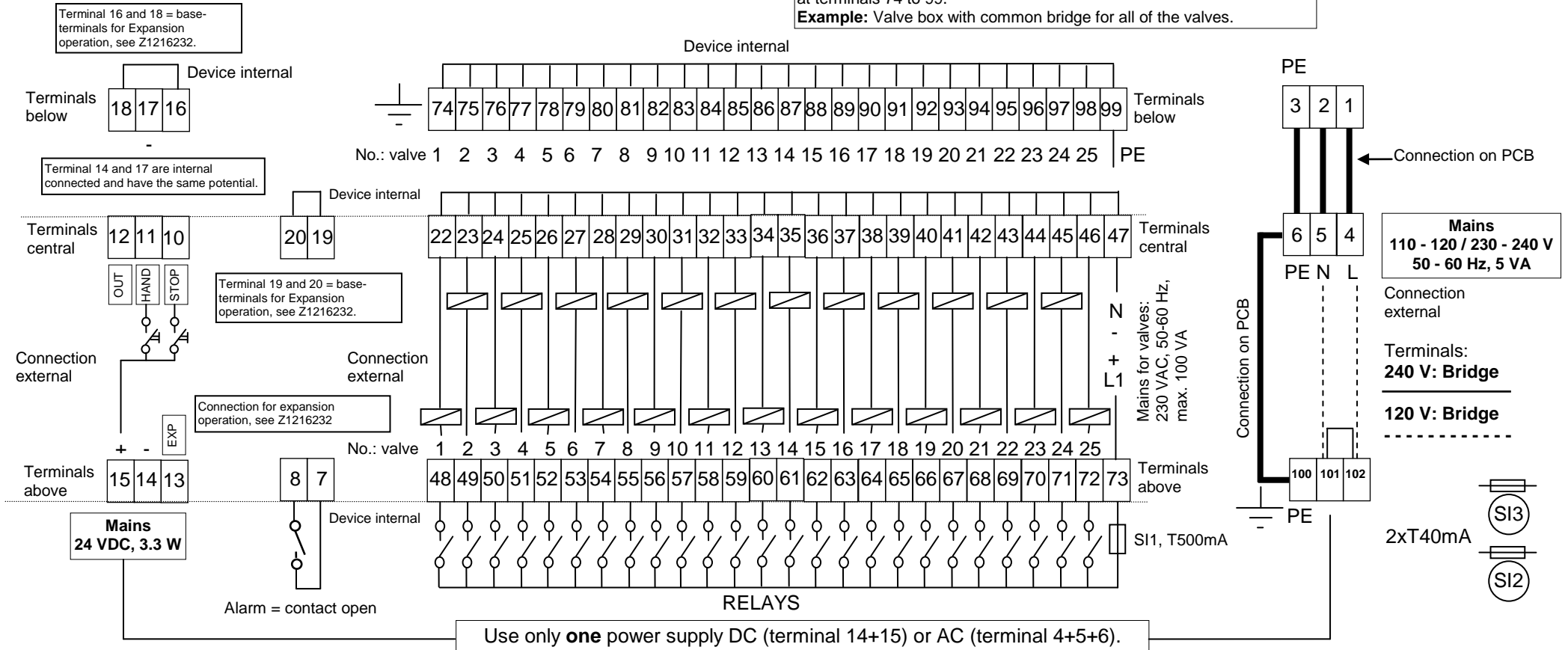
# Connection: TRANS-FILTER-SCANNER: TFS-12\*

Z1216231\_004\_TFS12\_GB, subject to change, date 29.10.2014, valid as of S/N: 10107340

## Valves:

The valve wires at terminals 22 to 46 can also be combined outside of the appliance to form a **single** cable that can e.g. be connected to terminal 22. The same is valid for the protective earth ground connection at terminals 74 to 99.

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



**HAND - contact (external) closed:** Cleaning with IMPULSE 1 and INTERVAL 1.

**STOP - contact (external) closed:** Cleaning stops. Has priority over HAND.

As an alternative HAND and STOP can be activated with a PLC system (+24VDC, 10mA) at terminal 10 and 11. The negative terminal (-24 VDC) of the PLC system must be connected to terminal 14 (-24V) then.

**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. Otherwise the contact will not be sufficient and the display will not show the correct data.

## Mounting:

Case PG: Borings in the case: D = 7 mm, 164 x 254 mm H x W. The back panel of the housing should be mounted vertically. 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 the unit and thus interferences. The FILTER-SCANNER must not be installed at vibrating walls of the filter facility. Apart from that, the SCANNER must not be applied to vibrations in general. Permanent vibration shocks can cause serious damage of the FILTER-SCANNER.

# MIKRO-MESS-GMBH

D - 31275 Lehrte

Phone: ++49 (0)5136 880 990 8

Internet: [www.mikro-mess.de](http://www.mikro-mess.de)

eMail: [info@mikro-mess.de](mailto:info@mikro-mess.de)

Am Süden 15 - Steinwedel

FAX: ++49 (0)5136 880 990 0