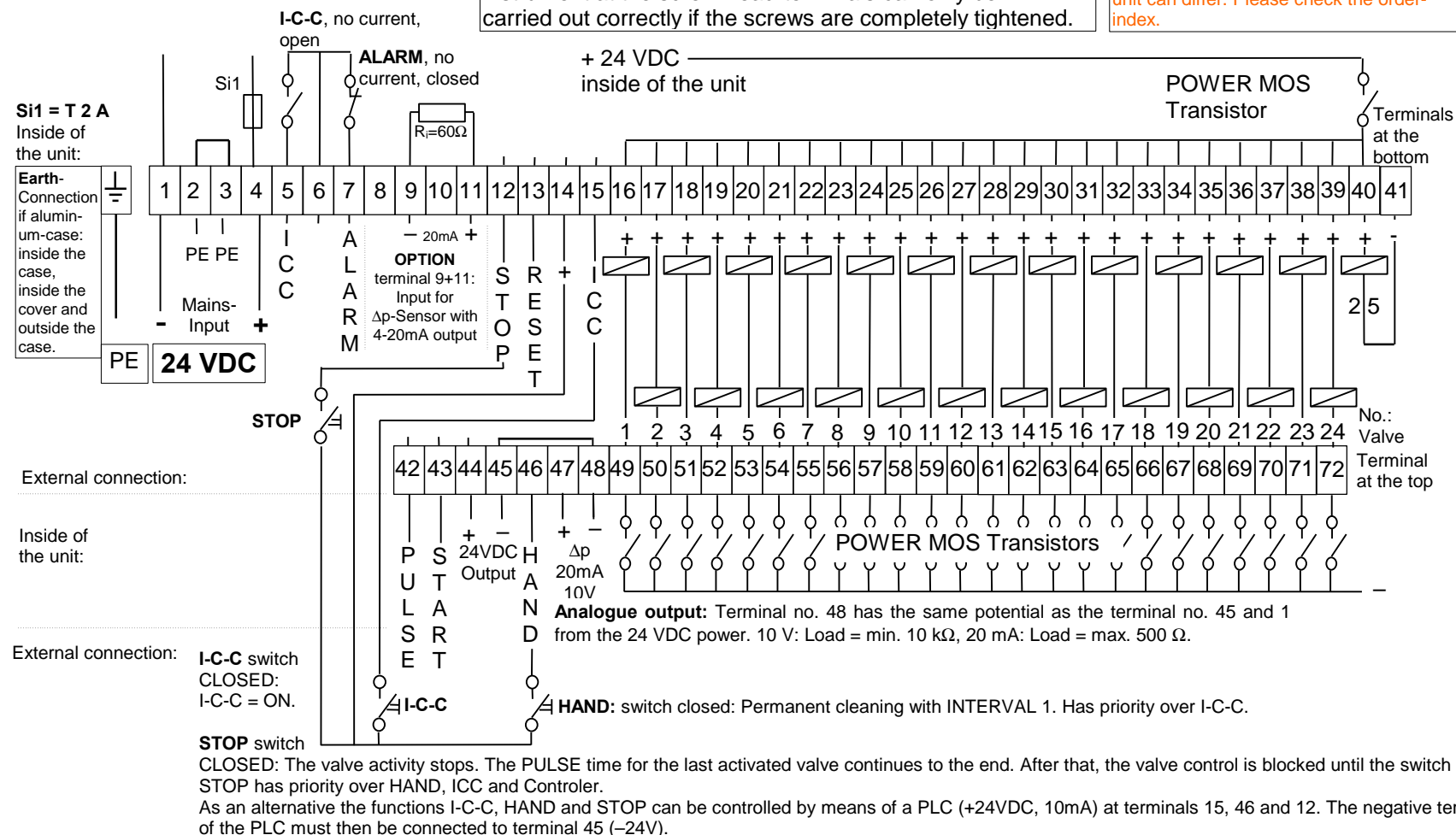


Connection diagram: Δp -CONTROL-FILTER-SCANNER: DFS*-73- Main Power: 24 V-DC

Z0714232_006_DFS73_GB, alterations reserved, valid from unit No.: ≥ 10105281

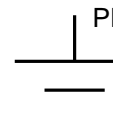
Please notice that a measurement with an external instrument at the screw-head-terminals can only be carried out correctly if the screws are completely tightened.

The connection diagram shows the maximal possible valve outputs. The number of valve outputs of the ordered unit can differ. Please check the order-index.



93	94	95	96	97
88	89	90	91	92
83	84	85	86	87
78	79	80	81	82
73	74	75	76	77

Only for units according to ATEX: Earthground terminals (73-97) for the valves, not for grounding the unit. The unit must be grounded by using the Earthground connector inside the case or terminal 2 or 3.



Mounting:

Case AB: Borings in the case: D = 4,2 mm, 129 x 238 mm H x W. Case PG: Borings in the case: D = 7 mm, 164 x 254 mm H x W. Case AL2, AL21, AL22: Borings in the case: D = 6 mm, 110 x 340 mm H x W. Cases AL2, AL21 and AL 22 have inside, inside the cover and outside the case ground connectors (screws). The outside ground connector is to introduce the SCANNER into a potential equalization. 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

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