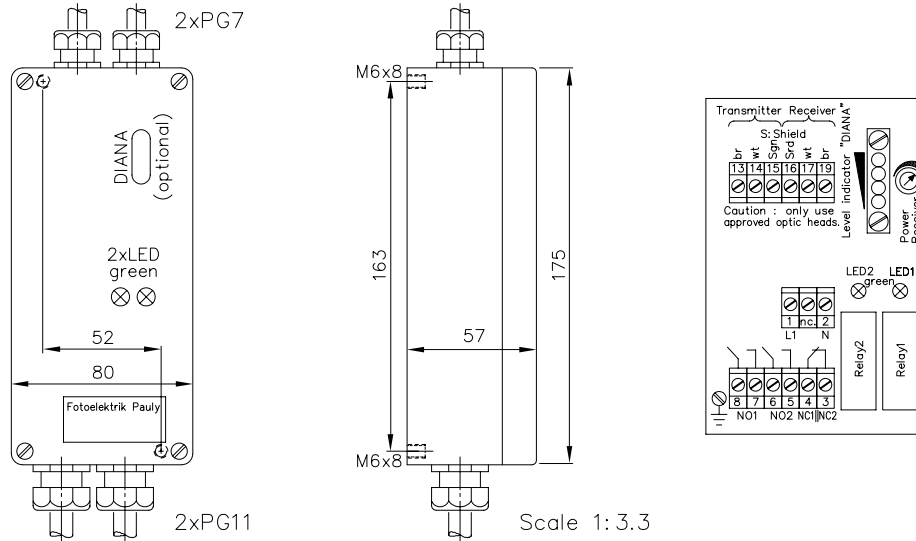


## Self-Checking Control Unit Type PP2028ST

for 1 optic head (pair) with driver stage (v) no pre-amplifier (vv)



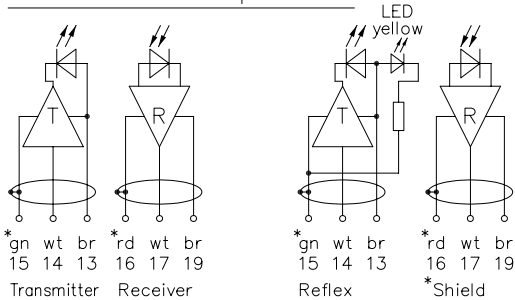
Self-Checking Control Unit for optic heads

PP2028ST

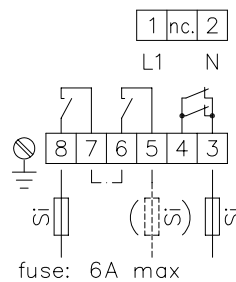
Order no.

5748

Terminal connection optic heads:



Terminal connection mains:



fuse: 6A max

Technical Characteristics:

|                          |  |
|--------------------------|--|
| Housing                  | cast aluminium   |
| Weight                   | approx. 1200 g   |
| Protection mode          | IP65   |
| Connection               | terminal blocks  |
| Supply                   | 230V AC/~8VA   |
| Output                   | 2 relay, 250VAC/6A, 1,300V A, monitored and force guided |
| Signal mode              | bright switching   |
| Steady light resistance  | > 80kLx  |
| Interference suppression | forced synchronisation                                   |
| Access time              | approx. 60ms   |
| Switch indicator         | 2 LED's (green)  |
| Ambient temperature      | -25...+60°C  |

The relay contacts 3/4 and 5-8 must be externally fused with max. 6A. The parallel pair of break-contact 3/4 (NC) elements may only be used for signalling purposes (except in safety switchgear).

Special versions:

|                 |                    |
|-----------------|--------------------|
| Connection      | 6+1-pin plug stA7  |
| Supply          | 24VDC              |
|                 | 42...48VAC, 115VAC |
| Level indicator | DIANA, i           |

Note:

Two working contacts must be used always. Make sure to fit a restart disabler at the machine end.

Accessories:

Optical elements A - X with addition "v" not "vv" and modification "Self-checking"