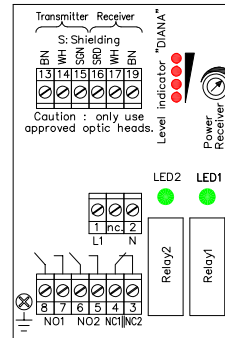
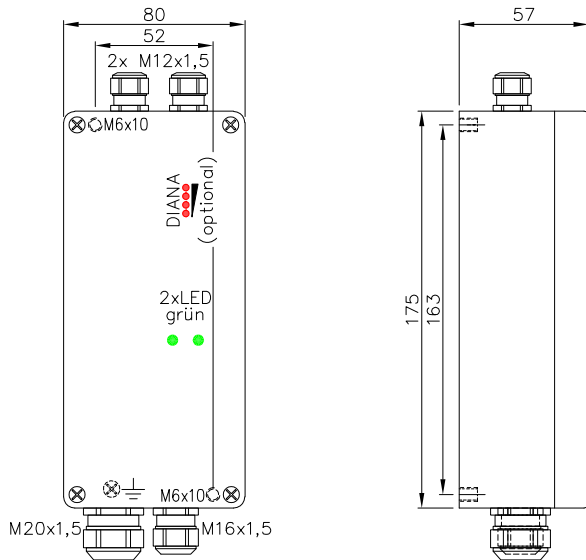


## Self-Checking Control Unit Type PP2028ST for 1 optic head (pair) with driver stage (v), no pre-amplifier (vv)



Scale 1: 3.3  
All dimensions in mm!



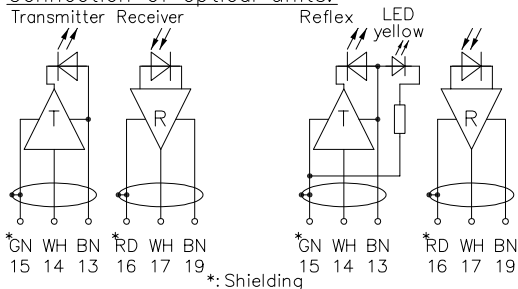
Self-Checking  
Control Unit  
for  
optic heads

PP2028ST

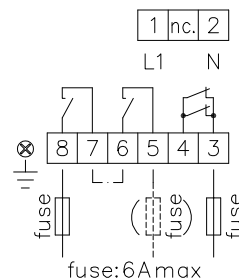
Order no.:

5748

### Connection of optical units:



### Supply and output connection:



### Technical Characteristics:

Housing	Al-Cast
Weight	approx. 1200g
Protection mode	IP65
Connection	Terminal strips
Supply	230VAC/6VA
Output	2 Relay, 250VAC/6A, 1,300VA, monitored and force guided
Signal mode	bright switching
Steady light resistance	>80kLx
Interference suppression	Force synchronization
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).

### Options:

Connection	6+1-pin plug stBi7
Supply	24VDC
Level indicator	42...48VAC, 115VAC
	DIANA, i

### Note:

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

5748 DE (27.06.05. tb)  
13.10.20 tb  
E\_5748 1 (25.11.03 gs)  
(18.02.05 m)

### Accessories:

Optics A - X with addition "v", not "vv"  
and modification "Self-checking"