

PA 01 A 519

Photoelectric Amplifiers

Standard, Remote Photoelectric Systems



| Product Data | |
|-------------------------|-----------------------------|
| Supply Voltage: | 12 - 30 V ac / 12 - 36 V dc |
| Housing: | 11-pole DIN socket |
| Sensing Range: | 45 m |
| Sensitivity Adjustment: | Automatic |
| Timer: | - |
| Output: | Relay |

| Technical Data | |
|---------------------------------------|---|
| Supply Voltage: | 12-30 V ac / 12-36 V dc |
| Current Consumption: | Max. 2,5 VA |
| Housing Material: | Noryl |
| Power On Indicator: | Green LED |
| Output Indicator: | Yellow LED |
| Hysteresis: | Approx. 20 % |
| Voltage Tolerance: | +/- 15 % |
| Output, Relay: | 1 open/1 close, 230 V ac/3 A, 120 V ac/5 A |
| Output, Transistor: | - |
| LR Sensor Failure Indicator: | - |
| LT Sensor Failure Indicator: | - |
| Sensor Monitor LED Drive: | Green LED on the receiver: 'Power ON' Yellow LED on the transmitter: PA 01 output activated |
| Response Time ton / toff, Relay: | 45 ms / 45 ms |
| Response Time ton / toff, Transistor: | - |
| Signal Status Indicator: | Green LED |
| Operation Frequency, Relay: | 11 Hz |
| Operation Frequency, Transistor: | - |
| Delay Time ton / toff: | - |
| Alarm Output: | - |

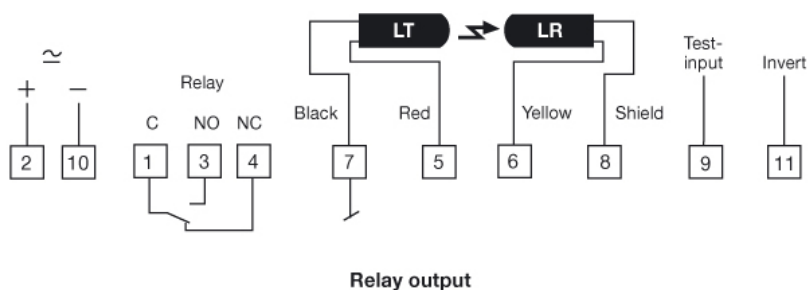
Environmental Data

| | |
|------------------------|----------------|
| Operation Temperature: | – 10 to +55 °C |
| Storage Temperature: | – 40 to +80 °C |
| Sealing Class: | IP 40 |

Approvals



Wiring Diagram



Dimensions

