PA 15 B 209

Photoelectric Amplifers

Standard, Remote Photoelectric Systems







Product Data	
Supply Voltage:	15 – 30 V dc / 24 V ac
Housing:	Removable screw terminals
Sensing Range:	70 m
Sensitivity Adjustment:	Manual
Timer:	-
Output:	PNP

Technical Data	
Supply Voltage:	24 V dc, 15 – 30 V dc or 24 V ac
Current Consumption:	Max. 2,5 W
Housing Material:	Polyamide
Power On Indicator:	Green LED
Output Indicator:	Yellow LED
Hysteresis:	Approx. 45 %
Voltage Tolerance:	+/- 10 %
Output, Relay:	-
Output, Transistor:	30 V dc / 60 mA
LR Sensor Failure Indicator:	Red LED
LT Sensor Failure Indicator:	Red LED
Sensor Monitor LED Drive:	Green LED on the receiver: 'Power ON' Yellow LED on the transmitter: PA 15 output activated
Response Time ton / toff, Relay:	-
Response Time ton / toff, Transistor:	25 ms / 25 ms
Alarm Output, Transistor:	Yes
Test Input:	Yes
Signal Level Indicator:	Green LED
Operation Frequency, Relay:	-
Operation Frequency, Transistor:	20 Hz
Delay Time ton / toff:	-



Environmental Data	
Operation Temperature:	- 10 to +50 °C
Storage Temperature:	- 40 to +80 °C
Sealing Class:	IP 40

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Wiring Diagram A 1 2 3 Red LT Alarm Black load Shield LR Yellow (3) Load **PNP** output



