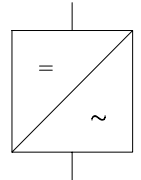
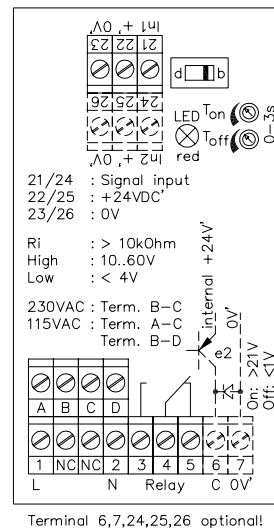
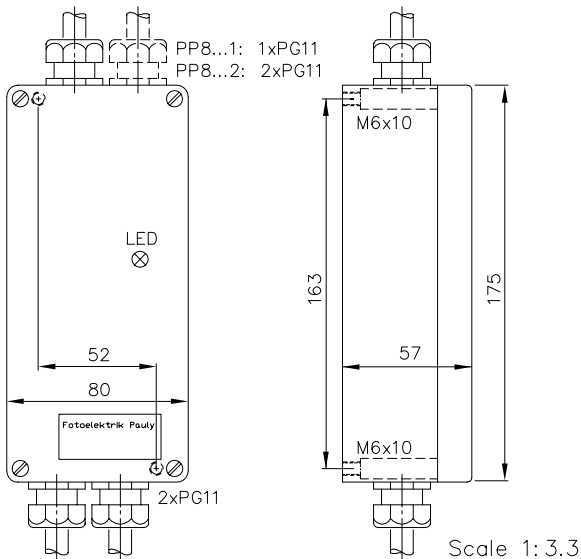


## Control Device Type PP83201/2 or similar

Number on this Place of the number in the device name	0	1	2	3	4	5	6	7	8	9
1st Type of device	Device of distribution	Indication device		Evaluating device					Supply unit	
2nd Power (VA)	3	≤1.5	5	10	16	30	50		120	without transf.
3rd Type of Housing	R11	R26	R27	R152	R153	R57	R58	R61		
4th Function	1 outp. per LB	Logic int. to 1 outp.	without Funct.	measur. LB					Prevent. of accid.	special
5th Quantity of light barriers	special	1	2	3	4	5	6	7	8	9



Control Device



- PP 83201/2
- PP 83212/2
- PP 84201/2
- PP 84212/2

Order no.:  
2420  
2425  
2433  
2435

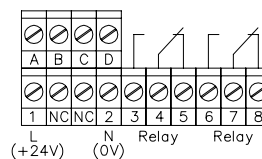
### Technical characteristics:

Housing: Al-Cast  
 Weight: approx. 850g  
 Protection mode: IP65  
 Connection: Terminal strip  
 Supply: PP83...: 230/115VAC/10VA, ±10%  
 PP84...: 230/115VAC/16VA, ±10%  
 DC-Output: PP83...: 19VDC/450mA  
 PP84...: 19VDC/650mA  
 Time delay: 0-3s, switching-on-off-delay, separately adjustable, z3  
 Signal mode: bright-/darkswitching, selectable  
 Output: Relay, 250VAC/8A, 150W/1500VA, 1xCh, R  
 Ambient temperatur: -25...+60°C

### Special design:

Supply: 42-48VAC  
 24VDC  
 Output: pnp 60mA s.c.-prot., e2  
 npn 60mA s.c.-prot., e3  
 Optocoupler 60V/50mA, e1  
 Time delay: 0-1s, z1; 0-10s, z10; 0-20s z20  
 Dynamic t. del. 0-10s, dyn Z10

### Connection diagramm: Relay 2xCh (optional)



### Hints:

When using the units in mode "b", the output is active if there is a high-level at the signal-input. By adjusting the potentiometer anticlockwise the time delays will increase. The adjustable intervals are between 0 and approx. 3 sec. In case of using the units in mode "d", Ton will change to Toff!