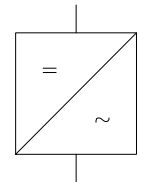
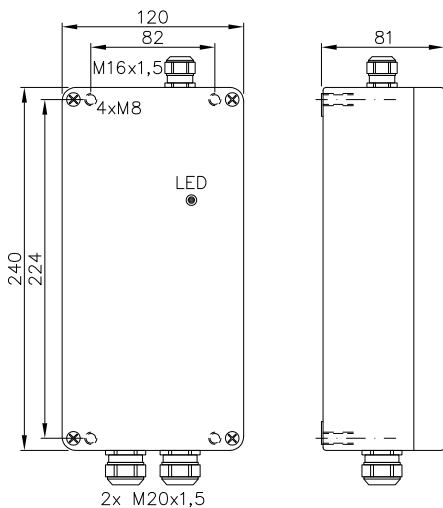


## Control Device Type PP85301

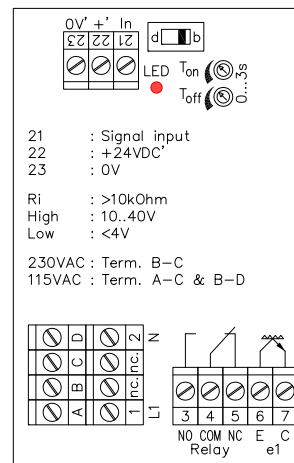
Number of the number in the device name	Number on this Place	0	1	2	3	4	5	6	7	8	9
1st	Type of device	Device of dis-tribution	Indication device	X	Evaluating device		X	X		Supply unit	
2nd	Power [VA]	3	<1.5	5	10	16	30	50...60		120	without transf.
3rd	Type of housing	R11	R26	R27	R152	R153	R57	R58	R61		
4th	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



Scale 1:5  
All dimensions in mm!



PP85301

Order no.:

2431

### Technical characteristics:

Housing	Al-Cast
Weight	approx. 2700g
Protection mode	IP65
Connection	Terminal strip
Supply	230/115VAC/30VA, ±10%
DC-Output	~22VDC/1100mA
Time delay	0-3s, switching-on-off-delay, separatly adjustable, z3
Signal mode	bright-/darkswitching, selectable
Output	Relay, 250VAC/8A, 150W/1500VA, 1xCh, R
Ambient temperatur	Optocoupler 60V/50mA, e1 -25...+60°C

### Special design:

Connection	4+1 pin plug stLU5 6+1 pin plug stBi7
Supply	42...48VAC
Time delay	0-1s, z1; 0-10s, z10; 0-20s, z20

2431 DE  
E\_2431\_1  
(07.09.10 tb)  
06.09.17 tb

### Hint:

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!

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