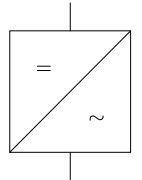
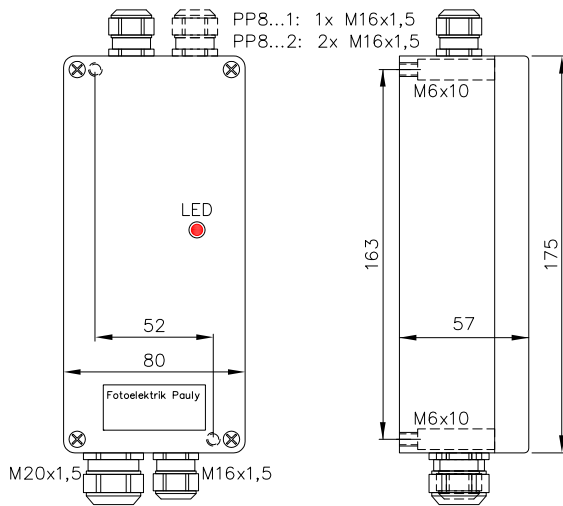


Control Device Type PP83201/2 or similar

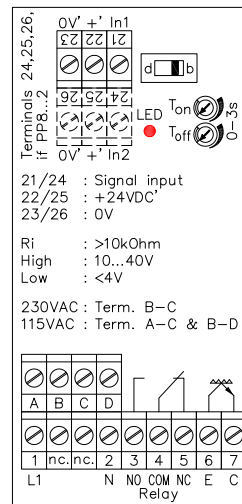
Number on this Place of the number in the device name	0	1	2	3	4	5	6	7	8	9
1st Type of device	Device of dis-tribution	Indication device		Evaluating device					Supply unit	
2nd Power [VA]	3	<1.5	5	10	16	30	50		120	without transf.
3rd Type of housing	R11	R26	R27	R152	R153	R57	R58	R61		
4th Function	1 outp.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



Scale 1: 3.3
All dimensions in mm!



PP83201/2
PP83212/2
PP84201/2
PP84212/2

Order no.:

2420
2425
2433
2435

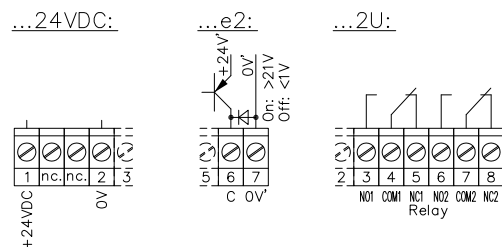
Technical characteristics:

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 Optocoupler 60V/50mA, e1
Ambient temperatur	-25...+60°C

Special design:

Connection	4+1 pin plug stLU5 6+1 pin plug stBi7
Supply	42...48VAC, 24VDC
Output	pnp 60mA s.c.-prot., e2 nnp 60mA s.c.-prot., e3 Relay, 250VAC/8A, 150W/1500VA, 2xCh, 2U
Time delay	0-1s, z1; 0-10s, z10; 0-20s, z20

Connection diagramm of option...



2420 DE (06.12.04 mj/tb) (19.05.17 tb)
E_2420 1 (09.01.07 tb) (20.09.17 tb)
(04.02.99 tb) (30.03.07 tb)
(04.08.03 gs) (17.12.13 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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