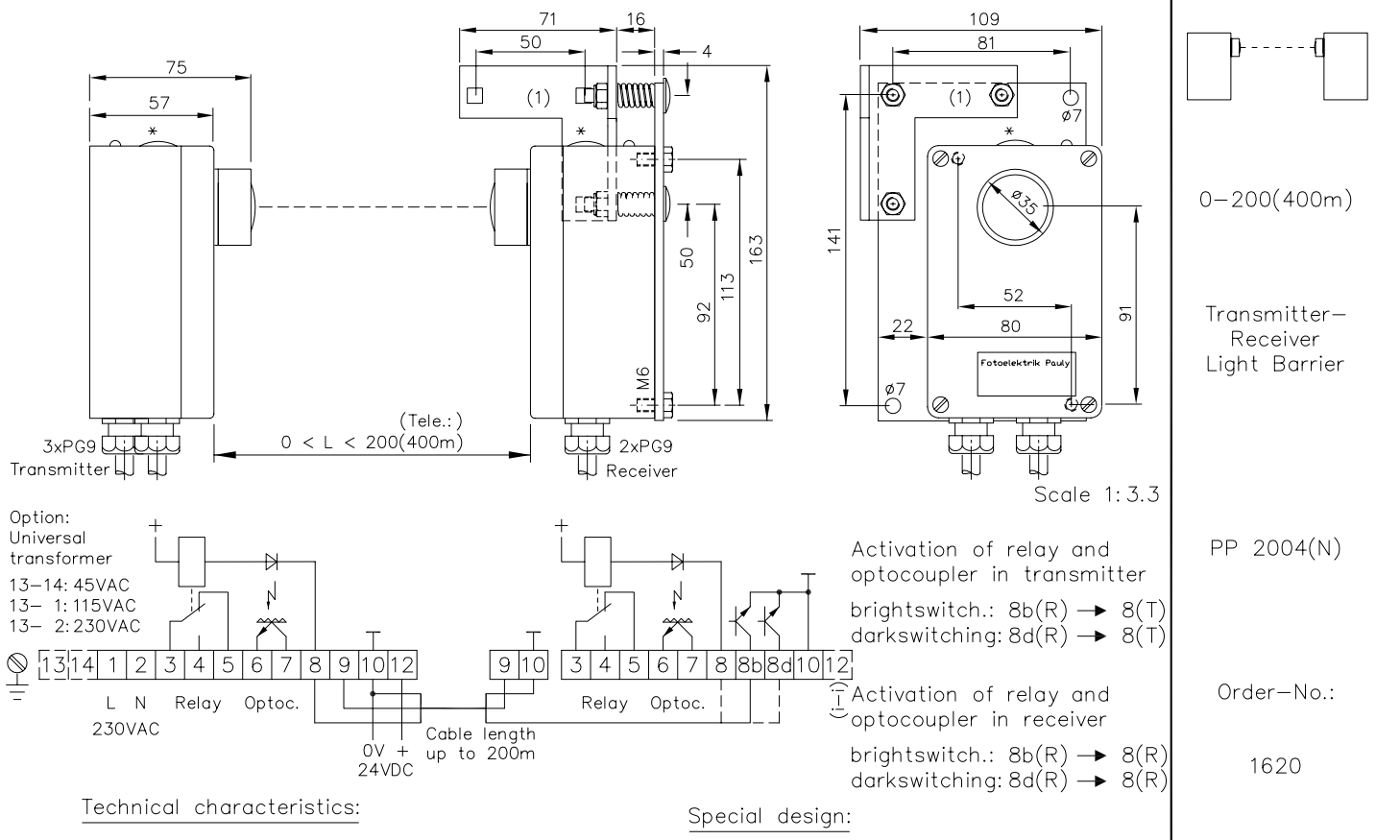


Transmitter-Receiver Light Barrier Type PP2004(N)



Technical characteristics:

Housing	Al-Cast
Weight	Receiver: approx. 600g Transmitter: approx. 700g
Protection mode	IP66
Supply	230VAC/3VA 24VDC/80mA without load
Output	Relay 250VAC/8A, 150W/1500VA ,1xCh , R nnp,antival.,open coll.,60mA Optocoupler, 60V/60mA bright/dark changeable
Switching mode	GaAs 880nm, invisible
Transmitter light	>80kLx
Steady light resistance	Force synchronization
Interference suppressor	<12ms/Switch transition
Access time	Relay: 10/s; electron.: 40/s
Switching frequency	LED's green (tr. & rec.)
Switch indicator	LED red (transmitter)
Working indicator	-25...+60°C
Ambient temperatur	

Special design:

Connection	Plug connection betw. T & R: 3+1 pin plug stE4 4+1 pin plug stA5 6+1 pin plug stA7
Supply	24-80VDC 110-130V, 42-48V, 24VAC
Access time	"q": <2ms/Switch transition
Switching frequency	"q": 300/s, Relay: 10/s
Time delay	0-10s, switching-on-off-delay, separately adjustable, z10
Level indicator	DIANA, i
Heat-protected transductor system, pl	Teleobjectives, t
If cooling water flange is used, the rear wall must be plain milled, y	

Note:

The PG-Dummy-Screw joint marked by "*", give sight to the photo-diode, when opened, so that transmitter and receiver can be adjusted to each other according to the light-beam-method (described on extra-sheet)

Accessories:

- Adjustment flange JF26Hq (1)
- Cooling water flange KW26
- Diaphragms
- Optical filters
- Anti dust tube TUB46
- Furnace window O2004