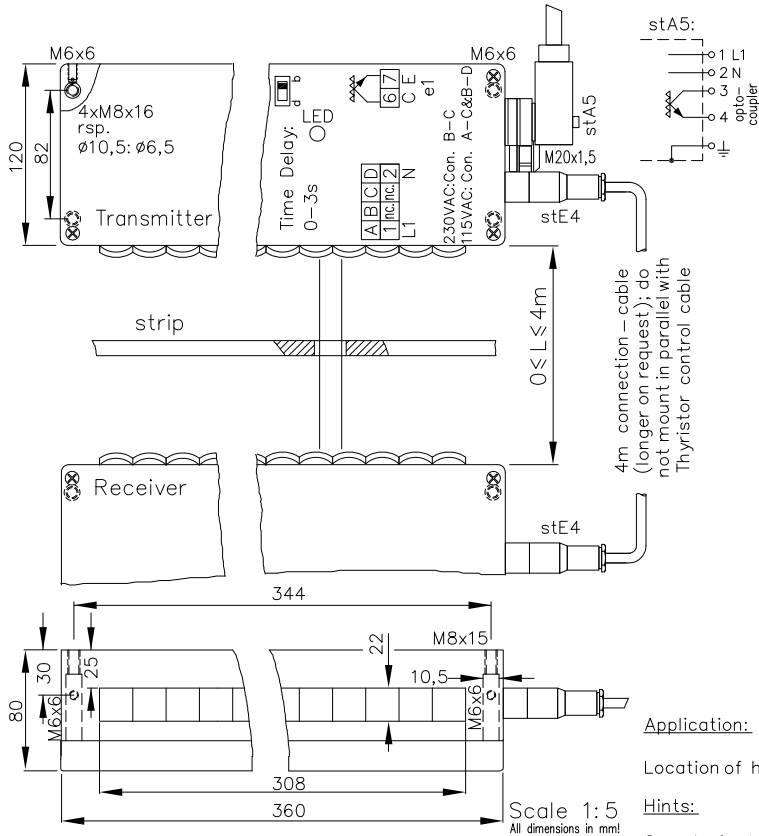
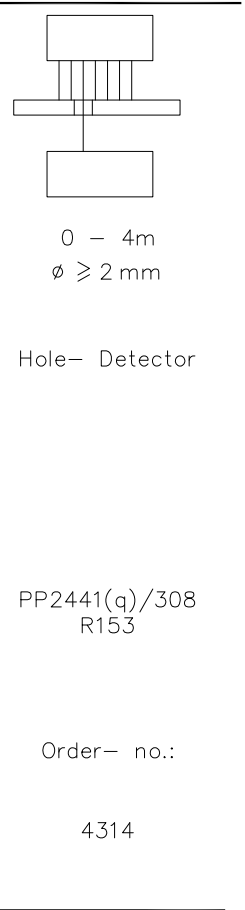
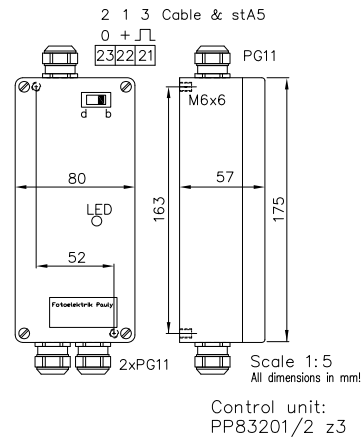


Hole Detector Type PP2441(q)/308/R153 for Detection of Welded Seams



The external control unit PP83201/2 is only necessary for special connections of several hole detectors. Normally, the power supply is placed in the PP2441/R153 transmitter.



Technical Characteristics:

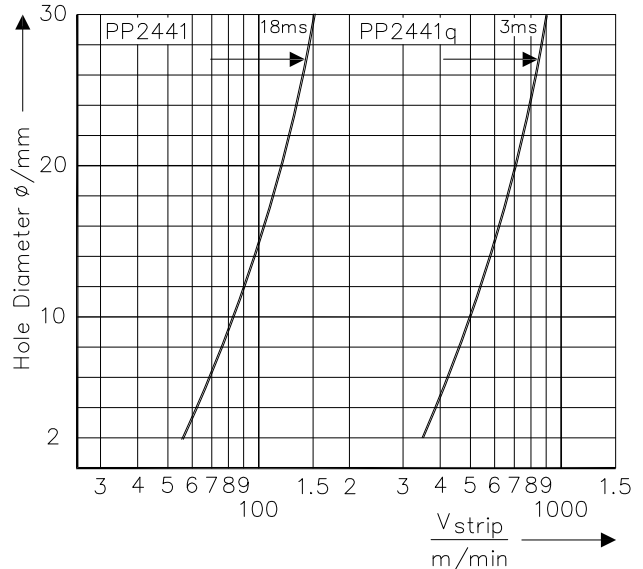
Housing	Al-Cast
Weight	approx. 5000g
Protection Mode	IP65
Supply	230VAC/10VA
Output	Optocoupler 60V/50mA, e1
Switching Mode	Bright-/darkswitching, selectable
Transmitter Light	GaAs 880nm
Steady Light Resistance	>80kLx
Interference Suppressor	Force Synchronisation
Access Time	q <2ms/Switch Transition (optional) normal <12ms/Switch Transition
Switching Frequency	q Relay: 10/s; electron.: 300/s (opt.) normal Relay: 10/s; electron.: 40/s
Switch Indicator	LED
Time Delay	0-3s switch-on-off-delay, z3
Ambient Temperature	-25...+60°C

Accessories:

Cooling Water Flange 2xKW153 (then milled wall, y)

Special Design (optional):

Heat-protected optical system, pl	
Supply Voltage	24VDC, 42...48VAC, 115VAC
Outputs	pnp, e2; npn, e3
	Relay, 5A, 900VA, 1xCh, R



(11.05.12 tb) (13.01.15 tb)
 (07.12.04 mjl/tb) (02.11.06 tb) (30.03.07 tb)
 (28.10.96 tb) (12.06.97 tb) (17.06.02 tb) (02.08.02 tb)
 (07.12.04 mjl/tb) (02.11.06 tb) (30.03.07 tb)
 (28.10.96 tb) (12.06.97 tb) (17.06.02 tb) (02.08.02 tb)
 (19.06.95 tb)