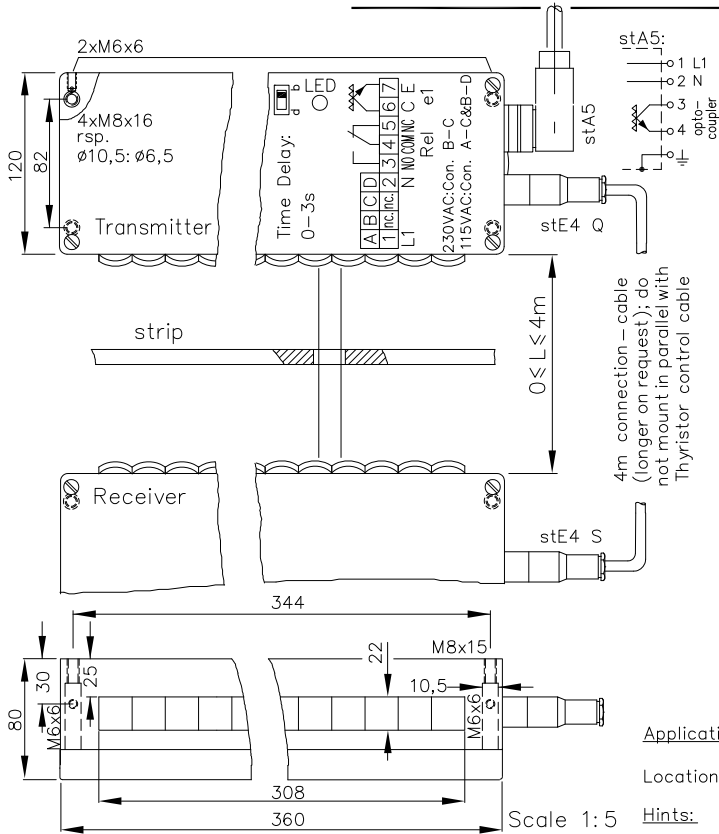
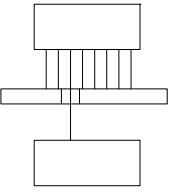


## Hole Detector Type PP2441qq/308/R153 e1/R

### For Detection Of Welded Seams

0 - 4m  
 $\phi \geq 2$  mm

Hole- Detector

PP2441qq/308  
 R153 e1/R

Order- no.:  
 4314qq

Application:

Location of hole- marked welded seams

Hints:

Speed of strip and diameter of holes: please refer diagram  
 The (non transparent) strip has to cover the device completely; in case of smaller strips the flanks of the device have to be covered by means of non transparent material.

Technical Characteristics:

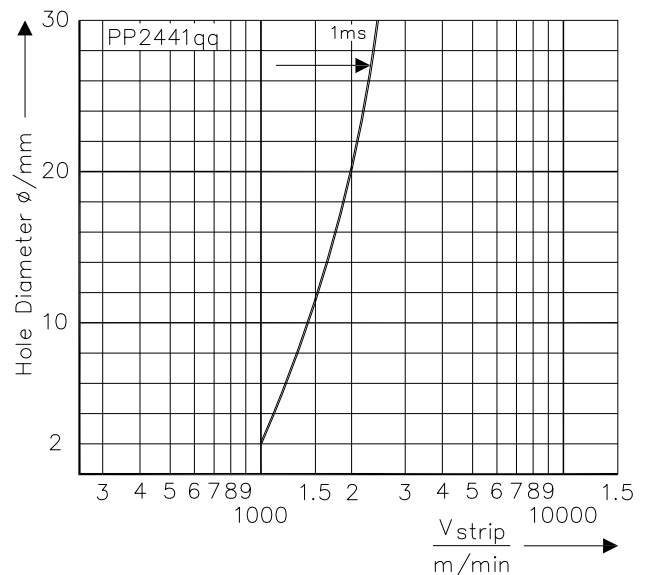
Housing	Al-Cast
Weight	approx. 5000g
Protection Mode	IP65
Supply	230VAC/10VA
Output	Optocoupler 60V/50mA, e1 Relay, 5A, 900VA, 1xCh, R
Switching Mode	Bright-/darkswitching, selectable
Transmitter Light	GaAs 880nm
Steady Light Resistance	>80kLx
Interference Suppressor	Force Synchronisation
Access Time	<1ms/Switch Transition
Switching Frequency	Relay:10/s; electron.:1000/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



4314qq/e1/R DE  
 E- 4314 1 qq\_e1\_R  
 16.02.12 tb