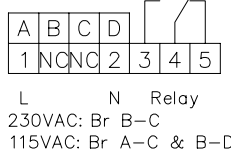
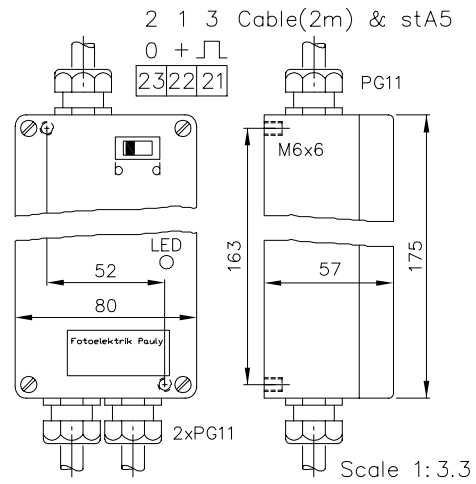
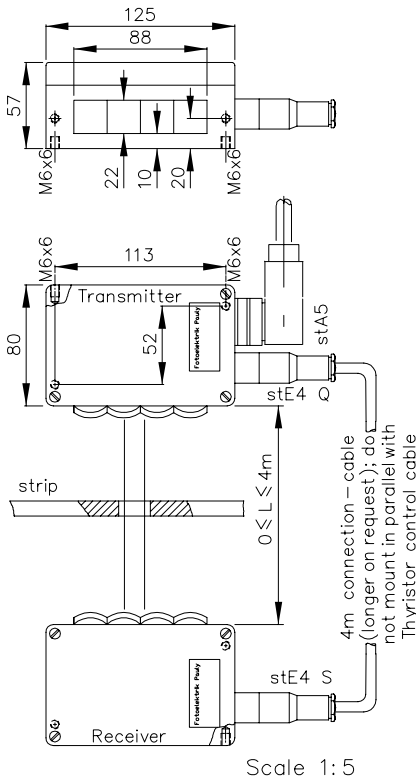


Hole Detector Type PP2441(q)/88/R26

For Detection Of Welded Seams

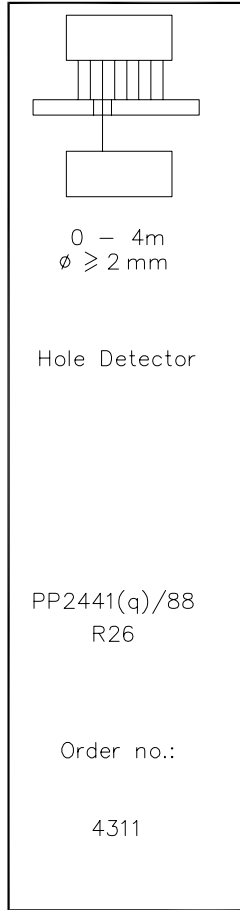


Application:

Location of hole- marked welded seams

Hints:

Speed of strip and diameter of holes define whether a normal- or q-device will be required (see diagram). In case of strip speeds above 900m/min please contact us for information. 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.



0 - 4m
 $\phi \geq 2 \text{ mm}$

Hole Detector

PP2441(q)/88
R26

Order no.:

4311

Technical Characteristics:

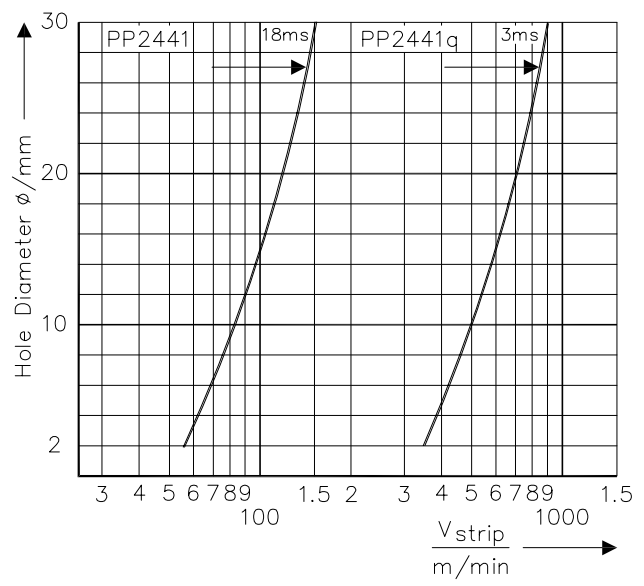
- Housing: Al-Cast
- Weight: approx. 2000g
- Protection Mode: IP65
- Supply: 230/115VAC; 10VA
- Output: Relay 250VAC/110VDC, 8A, 150W/1500VA, 1xCh, R
- Switching Mode: bright-/darkswitching, selectable
- Transmitter Light: GaAs 880nm
- Steady Light Resistance: >80kLx
- Interference Suppress.: forced 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 2xKW26 (then milled wall, y)

Special Design (optional):

- Supply: 24VDC, 42-48VAC
- Output: pnp, e2; npn, e3; Optocoupler, e1
antival. pnp (nnp), e4 (e5)
- Heat-protected optical system, pl



4311 DE (21.06.02 tb)
E 4311 1 (02.08.02 tb)
(18.12.89 kg) (18.02.05 m j)
(09.06.97 tb)

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