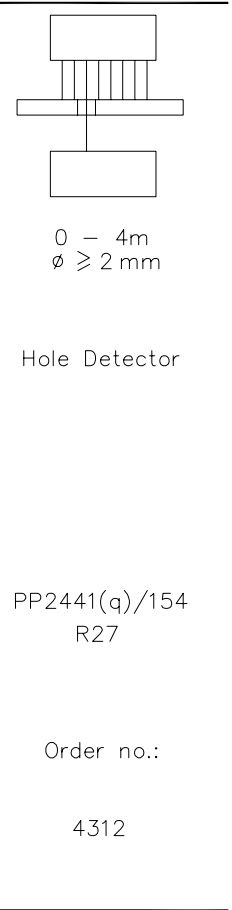
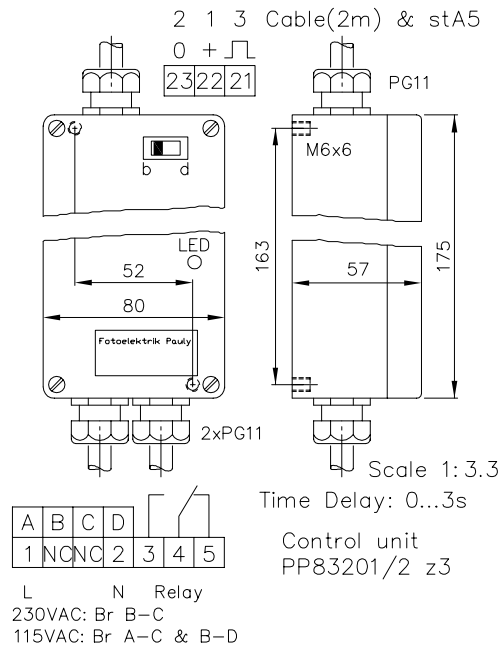
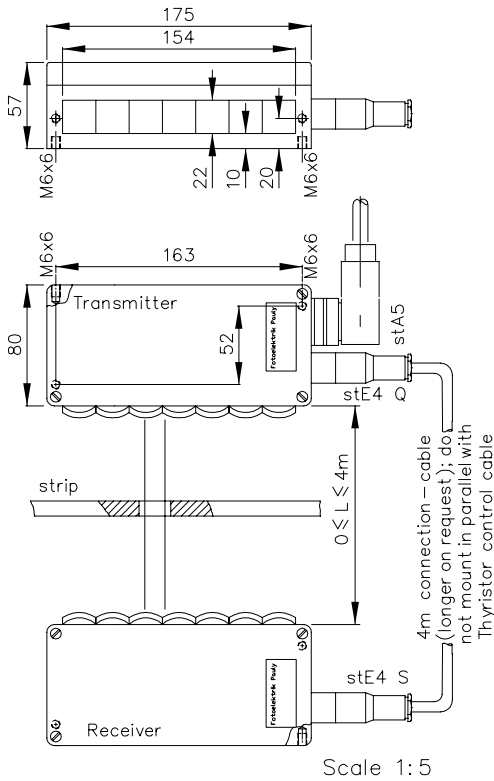


Hole Detector Type PP2441(q)/154/R27

For Detection Of Welded Seams



Technical Characteristics:

Housing	Al-Cast
Weight	approx. 2200g
Protection Mode	IP65
Supply	230/115VAC; 10VA
Output	Relay 250VAC/110VDC, 8A, 1500VA/150W, 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 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 2xKW27 (then milled wall, y)

Special Design:

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

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.

