PAULY

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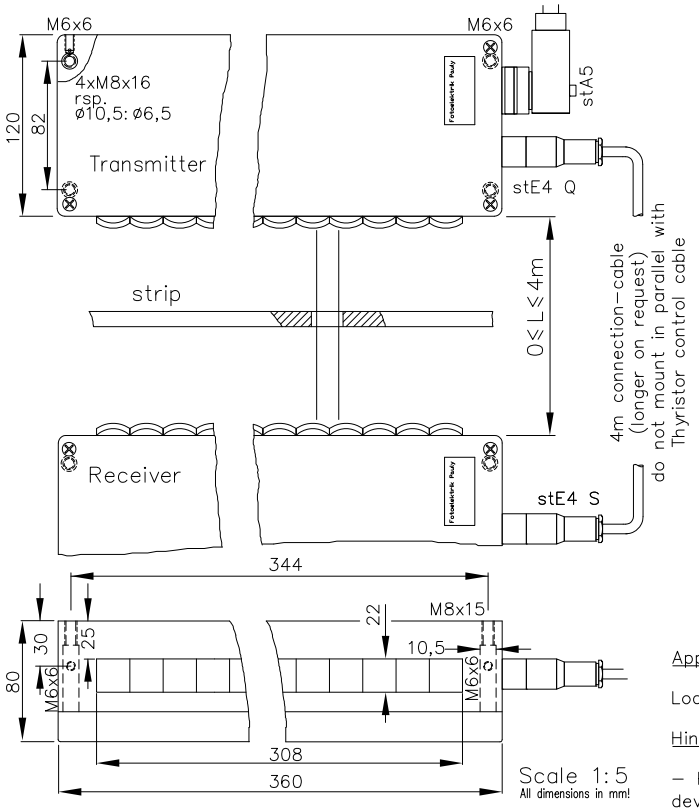
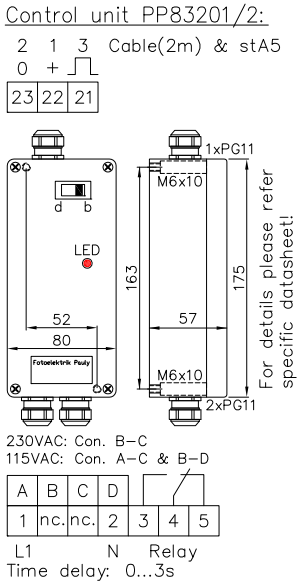
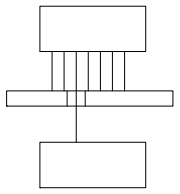
Hole Detector Type PP2441(q)/308/R153*20

for Detection of Welded Seams







0 – 4m

ø ≥ 2mm

Hole Detector

PP2441(q)/308/R153*20

Order no.:

4314M20

Application:

Locating of hole-marked welded seams.

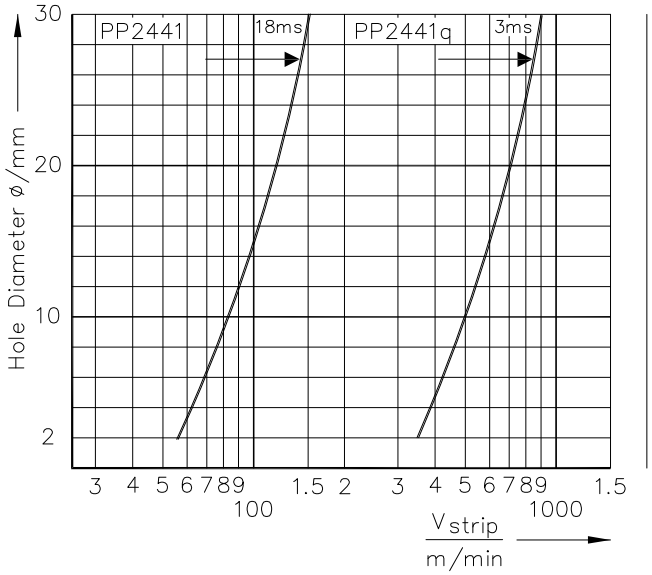
Hints:

– Please refer the diagramm to find the required device. In case of strip speeds above 900m/min please contact us.
– The (non transparent) strip has to cover the device completely; in case of smaller strips the flanks of the device have to be coverd by means of non transparent material.

Technical Characteristics:

Housing	Al-Cast
Weight	approx. 6000g
Protection Mode	IP65
Connection*	Terminal block
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 Suppressor	forced synchronisation
Access Time q	<2ms/switch Transition (option)
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

*: control unit PP83201/2



Accessories:

Control Unit PP83201/2
Cooling Water Flange 2xKW153 (then milled wall, y)

Special Design:

Supply Voltage*	24VDC, 42...48VAC
Output*	pnp, e2; npn, e3; Optocoupler, e1

Heat-protected optical system, pl

4314M20 DE 17.12.13 tb
E_ 4314 1 k
(24.05.05 tb)
(30.03.07 tb)

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