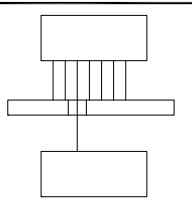
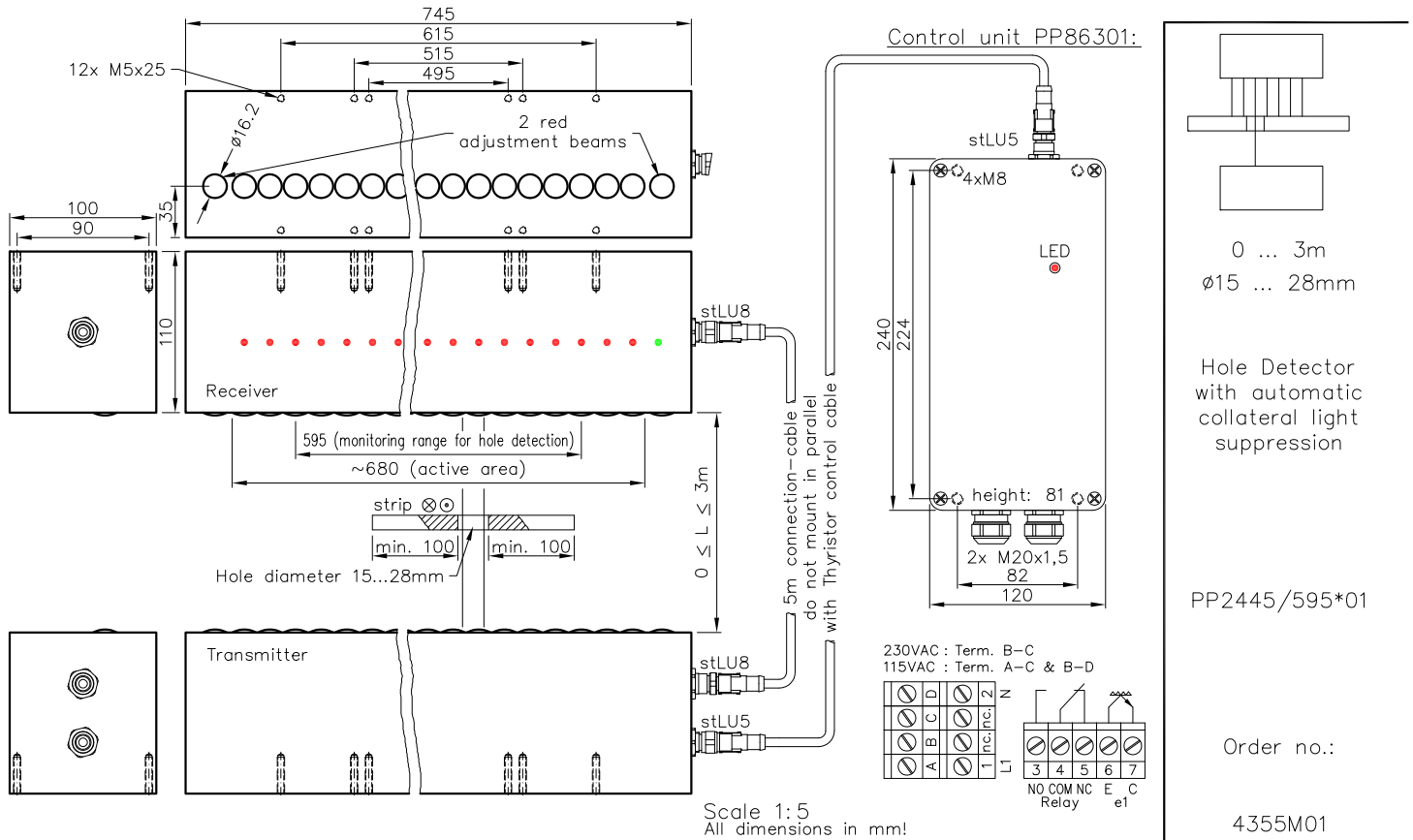


Hole Detector Type PP2445/595*01

for Detection of Welded Seams, with automatic collateral light suppression



0 ... 3m
ø15 ... 28mm

Hole Detector with automatic collateral light suppression

PP2445/595*01

Order no.:

4355M01

Technical Characteristics:

Housing	Aluminium, anodized
Weight	approx. 2x 10kg (only T & S)
Protection mode	IP65
Connection*	Terminal strip
Supply*	230/115VAC; 60VA
Connection*	Relay 250VAC/8A, 1500VA/150W, 1xUm, R Optocoupler 60V/50mA, e1
Switching Mode*	bright-/darkswitching, selectable
Transmitter Light	850 ... 880nm, invisible
Steady Light Resistance	>80kLx
Interference Suppressor	forced synchronisation
Access Time	≥ 2ms/switch transition
Switching Frequency	Relay: ~10/s; elektron.: ~300/s
Switch Indicator	LED green (Receiver)
Switch pulse prolongation*	0...3s switching-on-off-delay, z3
Ambient Temperature	-25...+60°C

*: control unit PP86301

Accessories:

Control Unit PP86301
Heavy adjustment flange JFLG100S

Application:

Detection of hole-marked welded seams.
The non-transparent strip needn't cover the device completely.

Requirements:

- Hole diameter 15...28mm
- Hole border to strip border distance min. 100mm

Diagram: Hole-size versus strip speed:

