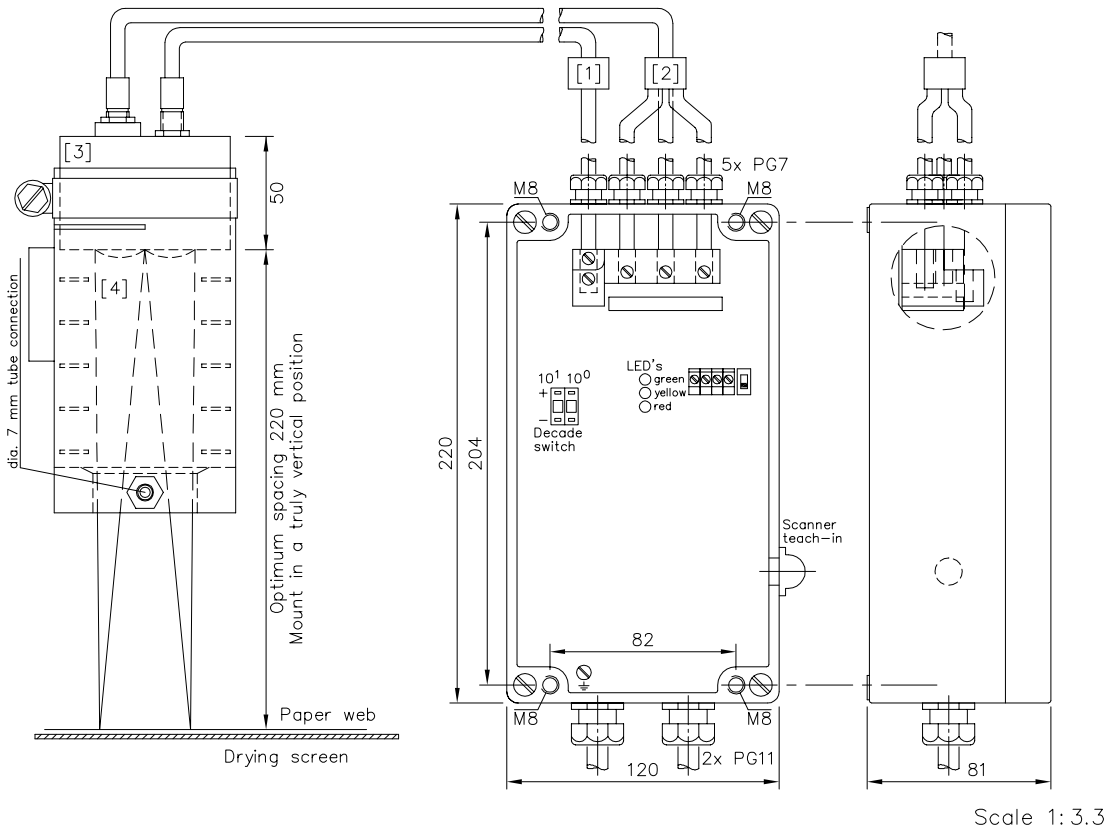
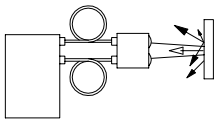


Micro-controlled Colour Difference Detection for Paper Break Monitoring Type TRC1001

L=220mm

Colour Difference
Detection
for
paper break
monitoring

TRC1001

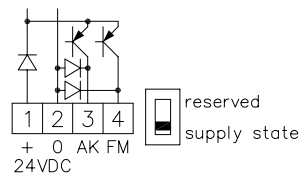
Order no.:

4550

Technical Characteristics:

Housing:	cast aluminium
Weight approx.	approx. 1.8kg (only control unit)
Protection mode	IP65
Connection:	terminal block over PG
Power supply	24VDC -5% +10% / < 200 mA
Control output	pnp 60 mA, s.c.-prot.
Mode of operation	see operating instructions
Transmitting light	880nm (infrared), 660 nm (red), 595nm (yellow)
Steady light resistance	> 80kLx
Interference suppression	forced synchronisation and static interference suppression
Access time	approx. 40 ms
Switch indicator	LED's red (AK), yellow (FM)
Working indicator	LED green
Ambient temperature	-10...+60°C (control unit) -25...+200°C (optic element) Y4/320GFK)

Terminal assignment:



AK: working contact, LED red
FM: fault message (e.g. contamination check; undervoltage undervoltage "power failure"), LED yellow

Brief description of the LED functions:

LED green: working mode=LED on; teach-in mod=LED flashing
LED yellow: contamination check=LED on; power failure=LED flashing
LED red: web tear=LED on; working mode=LED off

Note:

See operating instructions and brief instructions for adjusting the optical elements and setting of the decade switch and read also the description of how the outlets function *H45501.TXT

Accessories:

- Fibre-optic cable GFK2/1SI (1) receiver
- Fibre-optic cable GFK3/1SI (1) transmitter
- Scanning optical element Y4 /320 GFK Cyl 75 (3)
- Anti-dust tube TUB75*01/air 2 (4)

4550 DE
E_4550_1
(04.08.03 gs)
18.02.05 mj