

TECHNICAL DATA.

Operating Principle	Inductive metal detector using a sine wave magnetic field.
Power Supply AC	Supply Voltage: 110 .. 120 VAC or 220 .. 240 VAC +-15%. Frequency: 47 .. 63 Hz. Power consumption: max. 20VA .
Controls	Sensitivity/S2.
Switches	On-Off switch/ POWER ON/OFF. Alarm signal latch/ MEMORY ON/OFF. Output signal activity/ OUTPUT ON/OFF. These switches have LED-lights in the close neighborhood, which show the operation. The light of the OUTPUT OFF-switch blinks because this is not a standard operating mode.
Cable terminals	AC-supply, 3 terminals/X5. Cable to the TR-Unit, 8 terminals/X1. Reset switch, 2 terminals/X2. Alarm light/sounder, 2 terminals/X3. External relay, 2 terminals/X9. Alarm relay, 3 terminals/X4.
Fuses	F1, AC-supply main fuse (250mA/240V and 500mA/120V, slow) in a fingerproof fuseholder.
Cable Glands	The enclosure has 5 pcs holes, which are closed with dust proof covers. Five cable glands for cables of 5.5 to 13mm in diameter are a part of our delivery and they can be mounted to the above mentioned holes when needed. All cable glands are 360° shielding EMC type, which are to be mounted so, that the cable shield is connected to the enclosure ground potential through the cable gland itself. The cable glands fulfill the requirements of the IP65/IEC60529 - specification.
Outputs	Potential free relay output: 10A/240VAC or 24VDC, max switching power: 2400VA, Isolation voltage: 2,5kV/60s. 2 pcs open collector outputs: VP-ALARM for the alarm light/sounder I _{max} =0,2A VP=20-30V VP-EXT. RELAY for the external relay R _L =min. 400Ohm, VP=20-30V

