



Characteristics METALLIC MASS DETECTOR

Single coil metallic mass detectors

Power supply 24Vac-dc / 230Vac

Automatic calibration

Sensitivity adjustment

Multiple relay output

Device for detecting the presence of metallic masses in a magnetic field generated by a special external circuit (sensitive coil) connected to it. The appliance can be used to control either single or multiple passageways connected to a computer with the possibility of detecting the direction in which the traffic is moving (rapid passage mode up to 100km/h). Multiple appliances working together allow you to have real time control over the parking situation in a variable number of parking lots in one or more zones.

The system is made up of four components.

A detection device contained in a special protective case.

Socket for fitting on panelling or rails DIN46277 (METALDEC only);

A sensitive element (not supplied by us) that should be made up of a multipolar cable with one or more wires and must respect the measurements as specified in the drawings.

A bipolar cable (not supplied by us) with which to connect the sensitive element to the detecting device.

If you use two single-wire cables these should be loosely wound together.

Product features METALDECO24X

Self-calibrating metal detector (power supply 24V)

A detection device contained in a special protective case.

Socket for fitting on panelling or rails DIN46277.

Sensitivity selector H-M-L and reset button.

Double relay with serial exchange NO-NC.

Sensitivity selection dip-switches.



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METALDECO24X - COMMAND AND SAFETY DEVICES

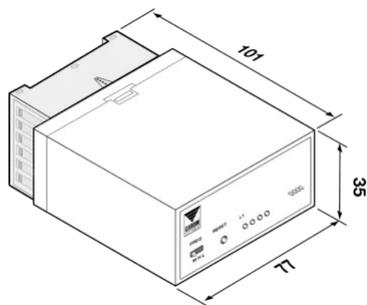
Self-calibrating metal detector (power supply 24V)



GENERAL CHARACTERISTICS

| | | |
|-----------------------------|--------|-----------|
| Power supply | Vac/dc | 230 |
| Nominal electrical input | A | 0,1 |
| Operating temperature range | °C | -20...+55 |
| Protection grade | IP | 40 |

OVERALL DIMENSIONS



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