

Amplifier for Detector coils | MDV 3172 GR

- Analysis device for detecting larger metal parts under rough conditions
- Analysis unit for metal detector system for the protection of cutters, grinders, rollers and crushers against metal parts in the conveyed material Protection against metal parts such as digger bucket teeth, tool components or panelling
- Automatic calibration



24 V DC - relay changeover

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| TYPE | MDV 3172 GR |
| Product ID | P81011 |
| Output | switching output |
| Output function | relay |
| Supply voltage | 24 VDC +/- 10 % |
| Current consumption max. | 100 mA |
| Switching voltage max. | 250 VAC / 220 VDC |
| Switching current max. | 2 A DC, 1 A AC |
| Switching power max. | 1000 VA / 60 W (cos φ = 1) |
| Ambient temperature | -25 ... 70 °C |
| EMC-class | A |
| Material housing | PVC |
| Display | LED |
| Protection [EN 60529] | IP 67 |
| Electrical connection | 2 m PVC-cable 7x0.5 mm ² |
| Accessories | central screw M16x1 (Z00105) is part of delivery |
| Note | The amplifier MDV 3172 has a relay-change over-function. During metal detection, the relay is activated and contact 4-5 is closed (2-5 is open)., After switch-on, the contact 5-4 is closed for 2 seconds. This can be used for testing purposes. |