

Amplifier for detector coils

Series MDV

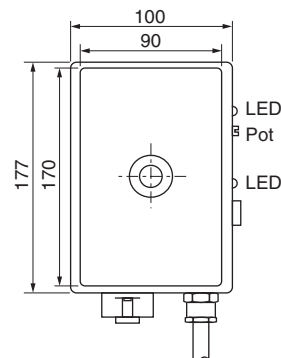
Automatic regulation adaption
Waterproof IP 67
For detector coil with cable plug



Design

MDV 3172

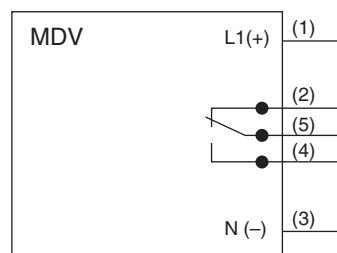
Dimensions



ID-No.	P81010	P81017	P81011
Type	MDV 3172 WR2	MDV 3172 WR1	MDV 3172 GR
Supply voltage [V]	230 AC $\pm 10\%$	115 AC $\pm 10\%$	24 DC $\pm 10\%$
Current consumption [mA]	<20	<60	<100
Output	Relay / Change over contact		
Switching voltage	250 V AC / 220 V DC		
Switching current	1 A AC / 2 A DC		
Switching power	125 VA / 60 W		
Ambient temperature [°C]	-25...+70		
EMC class	A		
Protection [EN 60529]	IP 67		
Display	LED		
Housing material	PBT		
Connection	2 m PVC cable 7x0,5 mm ²		

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.



Accessories

Central screw M16x1 (Z00105) is part of delivery