



## Seismic Sensor for Solenoid Valves

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# SEISMIC SENSOR FOR SOLENOID VALVES

Anti-seismic electronic device

## Product informations

**M90**, the device which, combined with a safety solenoid valve, closes the gas passage in the event of

- seismic event (with analysis over time and frequency of accelerations)
- remote control (e.g. gas detector, emergency closure)

The solenoid valve also includes also a relay alarm exit to be used for remote signals and to stop the power supplies; the sensor can be mounted with normally closed/open, manual reset solenoid valves or normally closed with automatic reset solenoid valves produced by *MADAS*. It is possible to apply the kit seismic sensor even on solenoid valves already installed. The seismic sensor has been tested according to: ASCE 25-06 (USA) - TS12884 (Turkey).

## Technical Features

ROOM TEMPERATURE	- 20°C ÷ + 60°C
POWER SUPPLY	<ul style="list-style-type: none"><li>• 12 VDC, 12 VAC 50 HZ - SKU 60301</li><li>• 24 VDC, 24 VAC 50 HZ - SKU 60302</li><li>• 110 VAC 50 - 60 HZ - SKU 60303</li><li>• 230 VAC 50 - 60 HZ - SKU 60304 (SINGLE-PHASE ONLY, THE APPLIANCE DOES NOT WORK IF POWERED THREE-PHASE)</li></ul>
ELECTRICAL WIRING	STRAIN RELIEF PG 11
ABSORBED POWER	3 VA



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<b>SENSOR LIFE</b>	3 YEARS
<b>DEGREE OF PROTECTION</b>	IP65 (PROTECTED AGAINST JETS OF WATER PUMPED FROM ANY DIRECTION AND COMPLETELY HERMETIC AGAINST DUST AND FUMES)
<b>POSIZIONE DI INSTALLAZIONE</b>	VERTICAL
<b>DIMENSIONS</b>	182 MM (A) - 91 MM (B) - 78 MM (D) - 130 MM (E) - 110 MM (F) - 23 MM (G)
<b>HOLES DIAMETER</b>	Ø 5 MM
<b>COMPLIANCE</b>	<ul style="list-style-type: none"> <li>• DIRECTIVE EMC 2014/30/UE</li> <li>• DIRECTIVE LVD 2014/35/UE</li> <li>• DIRECTIVE ROHS II 2011/65/UE</li> </ul>

SKU	MODEL	PRICE
00000060301	M90 SEISMIC SENSOR FOR SOLENOID VALVES - 12 VDC, 12 VAC 50 Hz	€614.2 VAT EXCLUDED
00000060302	M90 SEISMIC SENSOR FOR SOLENOID VALVES - 24 VDC, 24 VAC 50 Hz	€614.2 VAT EXCLUDED
00000060303	M90 SEISMIC SENSOR FOR SOLENOID VALVES - 110 VAC 50 - 60 Hz	€615.0 VAT EXCLUDED
00000060304	M90 SEISMIC SENSOR FOR SOLENOID VALVES - 230 VAC 50 - 60 Hz	€614.2 VAT EXCLUDED



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