R.K. Instruments & Controls

TECHNICAL DATASHEET

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Elektrogas VMR1-5 Gas Solenoid Valve (Rp1/2)

Brand: Elektrogas | Code/Part No.: VMR1-5 | Category: SOLENOID VALVES

Specifications

Model	**VMR1-5, Rp1/2**
Supply Voltage	**230 VAC, 50/60 Hz**
Power	**20 VA**
Max Pressure	**500 mbar**
Ambient Temp.	**-15°C to +40°C**
Certification	**EN 161 Class A, Group 2, IP54**
ATEX Rating	**Ex nA IIA T4 Gc X, Ex tc IIIB T135°C**
Marking	**CE 0476**



Description

The Elektrogas VMR1-5 (Rp1/2) is a normally-closed automatic-reset gas solenoid valve for shut-off duty on gas lines, rated 230VAC 50/60Hz with a 20VA coil and a maximum working pressure of 500 mbar. Certified to EN 161 Class A, Group 2, IP54, with ATEX ratings Ex nA IIA T4 Gc X and Ex tc IIIB T135°C for use in potentially explosive atmospheres, and CE marked (0476). Rated for an ambient temperature range of -15°C to +40°C, manufactured by Elettromeccanica for Elektrogas for burner, boiler and gas-train safety shut-off applications on 1/2" (Rp1/2) BSP connections.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.