R.K. Instruments & Controls

TECHNICAL DATASHEET

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Dungs MultiBloc MB-ZRDLE 412 B01 S20

Brand: Dungs | Code/Part No.: 223752 | Category: MULTIBLOCKS

Specifications

Type	**MB-ZRDLE 412 B01 S20**
Order No. (Art. Nr.)	**223752**
Function	**GasMultiBloc combined pressure regulator and double safety solenoid**
Connection Size	**Rp 1 1/4" (DN32), threaded**
Max. Operating (Inlet) Pressure	**360 mbar (36 kPa)**
Outlet Pressure Range	**4–20 mbar (0.4–2 kPa), adjustable regulator**
Supply Voltage	**220–230V AC –15% +10%, 50/60Hz**
Power Consumption	**80 VA (at 230V, +20°C)**
Ambient Temperature	**–15°C to +70°C**
Body Material	**Aluminium die-cast housing; NBR / Silopren (silicone rubber) seals and**
Applicable Gases	**Gas families 1, 2, 3 and other neutral gaseous media**
Standards	**EU Gas Appliances Regulation, EU Pressure Equipment Directive; CE 0036**
Weight	**Approx. 6.4 kg**
Country of Origin	**Germany**
Manufacturer	**Dungs**



Description

The Dungs MultiBloc MB-ZRDLE 412 B01 S20 is a heavier-duty GasMultiBloc unit that combines an adjustable pressure regulator and two safety solenoid shut-off valves in a single cast housing, for larger burner gas lines than the compact MB-DLE 403/405 sizes. Rated for inlet pressures up to 360 mbar (36 kPa) with a regulated outlet of 4–20 mbar, it is built with an Rp 1 1/4" (DN32) threaded connection, a 220–230V AC coil supply (80 VA), and an aluminium die-cast body with NBR/Silopren silicone-rubber seals rated for –15°C to +70°C ambient service. Certified under the EU Gas Appliances Regulation and EU Pressure Equipment Directive (CE 0036), it is built for gas families 1, 2 and 3. Commonly used on medium-to-large atmospheric boilers and industrial burners as a compact, all-in-one gas train. Manufactured by Dungs, Germany.

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