Diamond Controls®
Leak Detection & Trace Heating Systems

Datasheet

WATER LEAK DETECTION



MBV-JB/230V

Junction Box

Electrical junction box for 230V motorised ball valves

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Technical Information

Cable Conductor Size	0.2 – 4mm² 24-12AWG
Colour	Black
Compatibility	230VAC
Construction Material (Electrical)	Polycarbonate
External Dimensions	92mm(W) x 60mm(D) x 92mm(H)
Fixing Hole Centres	90mm
Fixings Supplied	Fixings supplied + 2x20mm glands
Impact Resistance	IK09
Indicator	Green LED
Internal Dimensions	78mm(W) x 40mm(D) x 78mm(H)
IP Rating	IP67
Knockout Position	Side & base knockouts
Knockout Size	20mm
Number of Knockouts	8
Product Type	Adaptable Box
Suitable Cable Size	2.5mm²
Temperature Range	-35˚C to +80˚C
Terminals	2 x WAGO 5-way COMPACT lever splicing connector wire range: 0.2-4mm² / 24-12 AWG

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Additional Information

- The valve terminal is designed for the connection of 230VAC motorised ball valves.
- The compact design allows for easy installation in various environments.
- Suitable for both indoor and outdoor use with its IP67 rating.
- The green LED power on indicator provides visual confirmation of power status.
- Robust polycarbonate construction ensures durability and longevity.
- Ideal for use in applications requiring reliable electrical connections for motorised valve operations.

Disclaimer

Please ensure proper installation and adherence to electrical safety guidelines when using this valve terminal. Diamond Controls reserve to right to change the specification of this item at any time.

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application.