

**ROTEX AUTOMATION EUROPE**

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*Engineering For The Future***DATASHEET**

|                             |  |
|-----------------------------|--|
| <b>Type of Valve</b>        | : 5/2 - 3/2 Convertible Internal Pilot Operated Single Solenoid Namur Valve  |
| <b>Ordering Code</b>        | : 51450V02-6-2G+III-230V-AC/DC-39-FR-H-01  |
| <b>Item Code</b>            | :  |
| <b>Port Connection</b>      | : 1/4" BSP(F)  |
| <b>Orifice Size (mm)</b>    | : 6 mm   |
| <b>Flow Factor (kv)</b>     | : 12 LPM   |
| <b>Body Material</b>        | : Aluminium Hard Anodised  |
| <b>Manual Override</b>      | : Manual Override Provided Push to operate momentarily, for stayput using Screw Driver push & turn CW to operate valve                   |
| <b>Seat Seal Material</b>   | : NBR  |
| <b>Media</b>                | : Air  |
| <b>Main Pressure</b>        | : 2 - 10 bar   |
| <b>Media Temp Range</b>     | : -25°C to +75°C   |
| <b>Type of Solenoid</b>     | : Flameproof Enclosure Ex d having integrated Terminals, Horizontal Cable Entry M20X1.5mm (F)  |
| <b>Size of Coil</b>         | : III  |
| <b>Enclosure Material</b>   | : Aluminium Cast Epoxy Powder coated   |
| <b>Special Version</b>      | : Inbuilt Full Rectifier with Surge Suppressor   |
| <b>Voltage</b>              | : 220V 50Hz/ 60Hz/ DC, 240V 50Hz/ 60Hz/ DC (-20%, +20%)  |
| <b>Power of Coil</b>        | : 8 W  |
| <b>Insulation Class</b>     | : Class H  |
| <b>Approval</b>             | : CE - ATEX  |
| <b>Coil Certificate nr.</b> | : ATEX TI22ATEX 278X   |
| <b>Marking</b>              | : Ex II 2GD<br>Ex db IIC T6/ T5 Gb<br>Ex tb IIIC T80°C/ T95°C Db, IP66/ IP67<br>-40 °C < Ta < 60 °C FOR T6<br>-40 °C < Ta < 70 °C FOR T5 |
| <b>Created By:</b> MGFreye  | Print Date And Time: 18/09/2024 21:27  |

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