

E53AXB Series, 1/4" 3/2 Function Compact Solenoid Valve



DESCRIPTION

3 port 2 position direct acting, compact solenoid valve designed for direct banjo bolt mounting onto 1/4 turn pneumatically operated valve actuators having 1/4" BSP ports.

Valve is illustrated with a MC30 plug & socket coil.

Body material available in




- Aluminium (standard)

FEATURES

- Convenient single 1/4" BSP Banjo bolt connection
- Compact design to suit small actuators
- 1/4" BSP mains air connection and M5 exhaust

PRODUCT CODE: **E 5 3 A X B**



OPTIONS 1

 COIL		0	 VOLTAGE
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SEE BELOW FOR
PRODUCT CODE
DETAILS

Any of the below options that are not required enter '0' in relevant box.







Coil

- | | |
|---|-----------------------|
|  | K MC30 Plug & Socket |
|  | 2 No Coil (with stem) |

Options 1

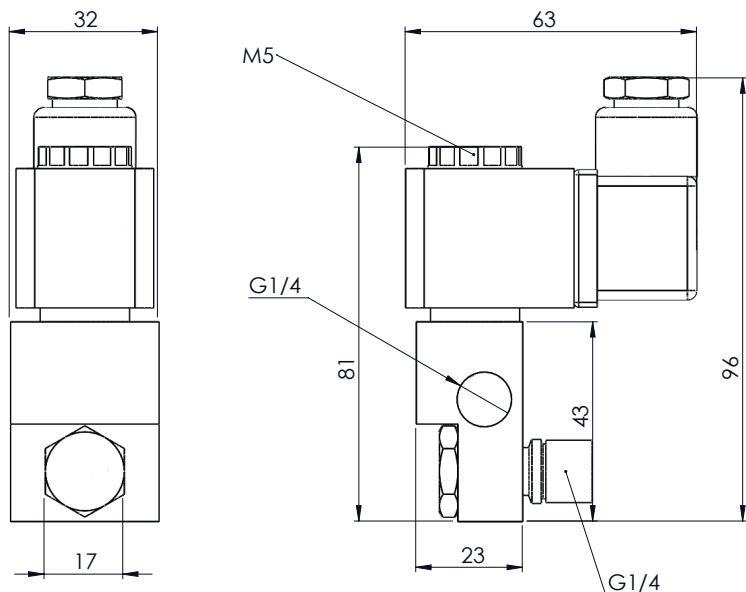
- | | |
|---|-----------------------------------|
|  | C Lever manual override |
|  | S Screwdriver override (standard) |
|  | 0 No option required |

Standard Voltage

- | | |
|---|----------------------|
|  | B 24v DC |
|  | H 24v DC Low Power |
|  | R 24v AC (50/60 Hz) |
|  | T 110v AC (50/60 Hz) |
|  | N 220v AC (50/60 Hz) |
|  | U 240v AC (50/60 Hz) |

* A comprehensive range of non-standard voltages available on request

DIMENSIONS (mm)



MATERIAL SPECIFICATIONS

STANDARD

Body	Black Anodised Aluminium (Dural)
Banjo Bolt	Brass Nickel Plated
Jet	Black Anodised Aluminium (Dural)
Seals	Nitrile & Viton

VALVE SPECIFICATIONS

STANDARD

Inlet Port Connection Size	1/4" BSP
Outlet Port Connection Size	1/4" BSP Banjo Bolt
Exhaust Port Connection Size	M5
Working Pressure	0 to 10 bar
Cv Factor	0.06
Flow Rate (at 6 bar with 1 bar pressure drop)	62 l/min
Maximum Ambient Temperature	+80 °C
Minimum Working Temperature	-20 °C

COIL DETAILS

Coil Type	MC30 Plug & Socket
Area Class	Safe
Area Category	N/A
Ingress Protection	IP65
Cable Entry	PG.9
Ambient Temperature	-20 to +60 °C
Magnetic Wire Class	H