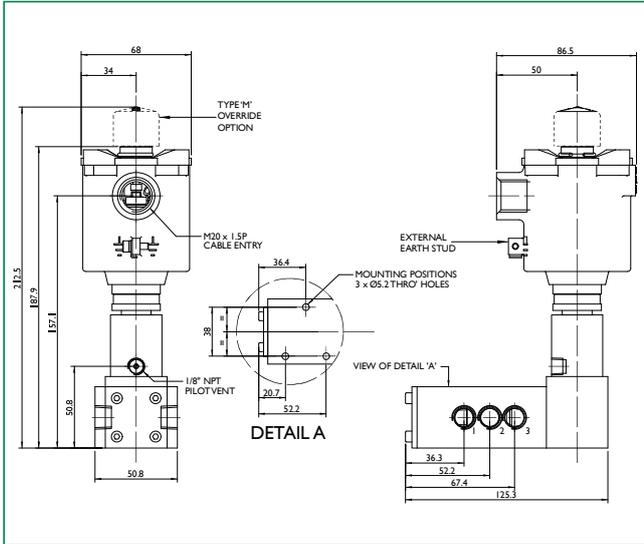


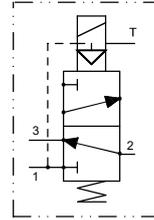


S06/S09/S12

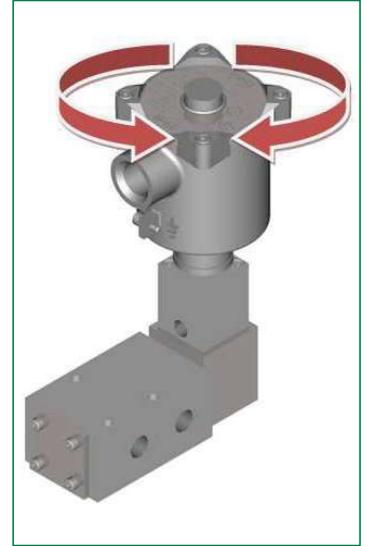
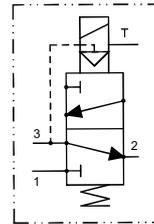
Dimensional Drawings



SCHEMATIC 3/2 NC



SCHEMATIC 3/2 NO



S06/S09/S12 Selection Chart - Ordering Example

<b>S06</b> <b>S09</b> <b>S12</b>	1/4" NPT 3/8" NPT 1/2" NPT				Model Code
<b>E1</b> <b>E2</b> <b>E3</b>	Internal Pilot - Auto Reset External Pilot - Auto Reset Manual Override - Electrical to switch OR temporary manual override	<b>E4</b> <b>E5</b> <b>E6</b>	External Pilot - Manual Override Manual reset - Electrical AND manual required to latch OR temporary manual override External Pilot - Manual Reset		Primary Actuator
<b>22</b> <b>52</b> <b>32</b>	2 - way, 2 - position 5 - way, 2 - position 3 - way, 2 - position				Valve Configuration
<b>NC</b> <b>XX</b>	Normally Closed 52 Valves Only	<b>NO</b>	Normally Open		Valve Configuration
<b>00</b> <b>02</b>	Spring return end cap Spring cap with microswitch plunger	<b>03</b> <b>E1</b>	Spring cap with mechanical latch Internal Pilot		Secondary Actuator
<b>XX</b>	Refer to Solenoid options tables.	<b>74</b> (Ex emb) <b>77</b> (Ex d) <b>78</b> (Ex ia)	Page 11 - Table 1 Page 12 - Table 2 Page 13 - Table 3		Solenoid * **
<b>A</b> <b>G</b> <b>I</b> <b>N</b> <b>U</b>	ATEX/IECEX Dual Certified/Labelled GOST INMETRO NEPSI* CSA (US) ATEX Dual Certified/Labelled	<b>74</b> (Ex emb) <b>77</b> (Ex d) <b>78</b> (Ex ia)	77 (Ex d) 78 (Ex ia)		Solenoid Approval
<b>3</b> <b>6</b> <b>9</b>	T4 IIC T5 IIC T6 IIC	<b>77</b> (Ex d), <b>78</b> (Ex ia) <b>77</b> (Ex d) <b>77</b> (Ex d), <b>78</b> (Ex ia)			T-Rating & Gas Group
<b>XXX</b>	Voltage, refer to Solenoid option tables.	<b>74</b> (Ex emb) <b>77</b> (Ex d)	Page 11 - Table 1 Page 12 - Table 2		Voltage
<b>M</b> <b>ML</b> <b>MLT</b>	Electrical to switch or temporary manual override Electrical and manual required to latch or temporary manual override (3.0Watts Ex d Only) Electrical and manual required to latch - tamperproof				Options
<b>XX</b>	Power (W)	<b>74</b> (Ex emb) - 1.8 & 3.6 Watts <b>77</b> (Ex d) - 1.5 & 3.0Watts	Page 11 - Table 1 Page 12 - Table 2		Power
<b>XX</b>	Resistance (Ω)	<b>78</b> (Ex ia) - 370 Ohms	Page 13 - Table 3		Resistance
<b>K6</b>	BSPP ports				Option
<b>K85</b>	1/2" NPT conduit entry				Option
<b>XX</b>					Revision Number

**S06 - E1 - 32 - NC - 00 - 77 A 9 - 24D-ML-30-K6-K85-XX** Ordering Example

For green block sections, please refer to the same colour section on pages 11, 12 or 13.

\* For China, please note that the solenoid operator is Type 87.

\*\* Special conditions for safe use - The supply circuit shall be fitted with a fuse capable of meeting a 1500Amp short circuit current.

