



Pneumatic Control



Memory Element

2.7mm Orifice, 200 L/min.
Minimum Memory Pilot Pressure
2.5 bar.

Principal of operation:

The function is that of a 4/2 valve. The appearance of signal "X1" causes the displacement of the slide valve. The output port "X" is then put under pressure. This state is remembered until the arrival of signal "X0".

This signal reverses the slide valve, the output "X" is put under pressure. This state is likewise remembered.

The output: "x" under pressure indicates that the information in the MEMORY is "X1".
"x" under pressure indicates that the information in the MEMORY is "X0".

Working Pressure:
2 to 8 bar

Tech Sheet
1514



Sub-base Mounted

0113		
CZT-81 523 201	Memory with Pressure Indicator	137.50
CZT-81 523 601	Memory with Pressure Indicator & Manual Override	144.50
CZT-81 542 002	Sub-base for Memory Element	68.10

Interface Modular Valve Range

Ideal for DIN Rail Mounting Applications.
Mechanical Life 5 x 107.
Switching Time 5 to 15ms.
IP Rating when used with Sub-base IP20.
IP Rating when used with DIN

Connector IP65.
Note: Flow Rate Based on 6 bar.
Coil Consumption: 1W
Voltage: 24V DC
LPM: 25 L/min

Working Pressure:
1 to 8 bar

Tech Sheet
1515



Miniature Solenoid Valves & Sub-bases

0113					
CZT-81 519 032	3/2 NC without Manual Override	1W	24VDC	25 L/min	44.00
CZT-81 519 332	3/2 NC with Manual Override (Impulse)	1W	24VDC	25 L/min	44.00
CZT-81 519 632	3/2 NC with Maintained Manual Override	1W	24VDC	25 L/min	50.30

Accessories

LED Indicator

0113			
CZT-81 513 052	Visual LED Indicator	24V AC/DC 50-60Hz	8.65



Pneumatic Cylinder & Transmitters



Pencil Cylinder

The miniature cylinder with a piston diameter of 3mm is for general-purpose use in testing & other operations in very restricted spaces. Even with its small dimensions the cylinder offers the technical features of the proven series of larger miniature cylinders.

Tech Sheet
10289



Single Acting

0047			
KU-40.100	3	6	27.20

Position Transmitter & Clamp

This unit acts as a 3/2 valve, it can be actuated either by a magnetic cylinder piston or by iron (FE). Use the clamp 33.006 to mount the transmitter onto the cylinder.

Suitable for sizes 8mm to 100mm. For other applications, the 4mm thread on the other side of the housing can be used.
Medium: Compressed air oil free

Operating Temperature:
10° to +60°C

Pressure Range:
2 to 6 bar

Tech Sheet
10290



Transmitter, Pneumatic

0047		
KU-33.21.326	3	55.40

Clamp

0047		
KU-33.006	8mm to 100mm Cylinders	32.75

