Description of function:
In normal state (reset buttons in drawn position) is a connecting between VA and CA as well between VZ and CZ. When control the priority valve-OPEN-CLOSE over the CO2-input CO2-A or CO2-Z, the connection CO2-A is connected with CA and the connection CO2-Z is connected with CZ. The connections VA and VZ will be closed off. CO2 has always priority compared to the connections VA and VZ.

Releasing:
Pneumatic releasing via applying the min. control pressure at connection CO2-A or CO2-Z

Mounting:
1) Connections:
   CA .......... outlet OPEN
   CZ .......... outlet CLOSE
   VA .......... input OPEN
   VZ .......... input ZU
   CO2-A .... priority connection OPEN
   CO2-Z .... priority connection CLOSE

2) Variable mounting position. Make sure that the required place for the control slider is available.
3) For our 1/8" connection threads we recommend to use screw connections with taper thread and to seal these in position using a liquid sealant (e.g. Loctite 243). It must be ensured that the liquid sealant is applied to the external thread.

Commissioning:
1) Deeply press both reset buttons in the correct position. In normal state the reset buttons stick out approx. 11mm of the housing.
2) After releasing, repeat process.

Technical data:
| max. operating pressure (connections CO2-A, CO2-Z, CA, CZ) | 60bar |
| max. operating pressure (connections VA, VZ) | 16bar |
| min. control pressure for CO2-connection | 4bar |
| nominal width of valve | 4mm |
| ambient temperature range | -25°C - +80°C (2h 110°C) |
| VdS approval no. | G590014 |

Scope of supply:
Screw connections are NOT included in the scope of supply!

Circuit diagram: