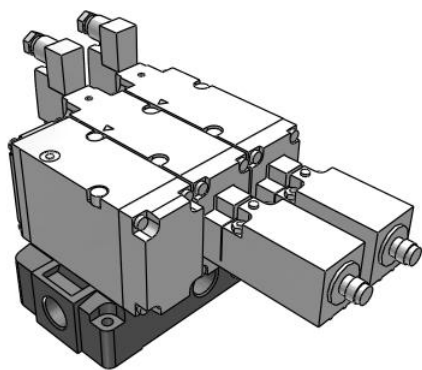


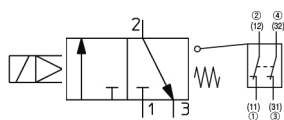


VP544/744-X555/585, Dual Residual Pressure Release Valve with Soft Start-up Function, ISO13849-1 VP744R-5YZ1-04F-M-X555

Datasheet

General series information

- Safety Standards ISO13849-1 for Category 3 and 4
- With soft start-up function
- Valve position energised/de-energised can be detected
- Redundancy
- Selectable throttle (Ø 1, Ø 1.5, Ø 2), selectable safety limit switch
- Modular connection to FRL unit.



Directional control valve 3/2-way valve, closed normal position with a combined control by solenoid valve and pilot valve and with a safety limit switch, made by OMRON

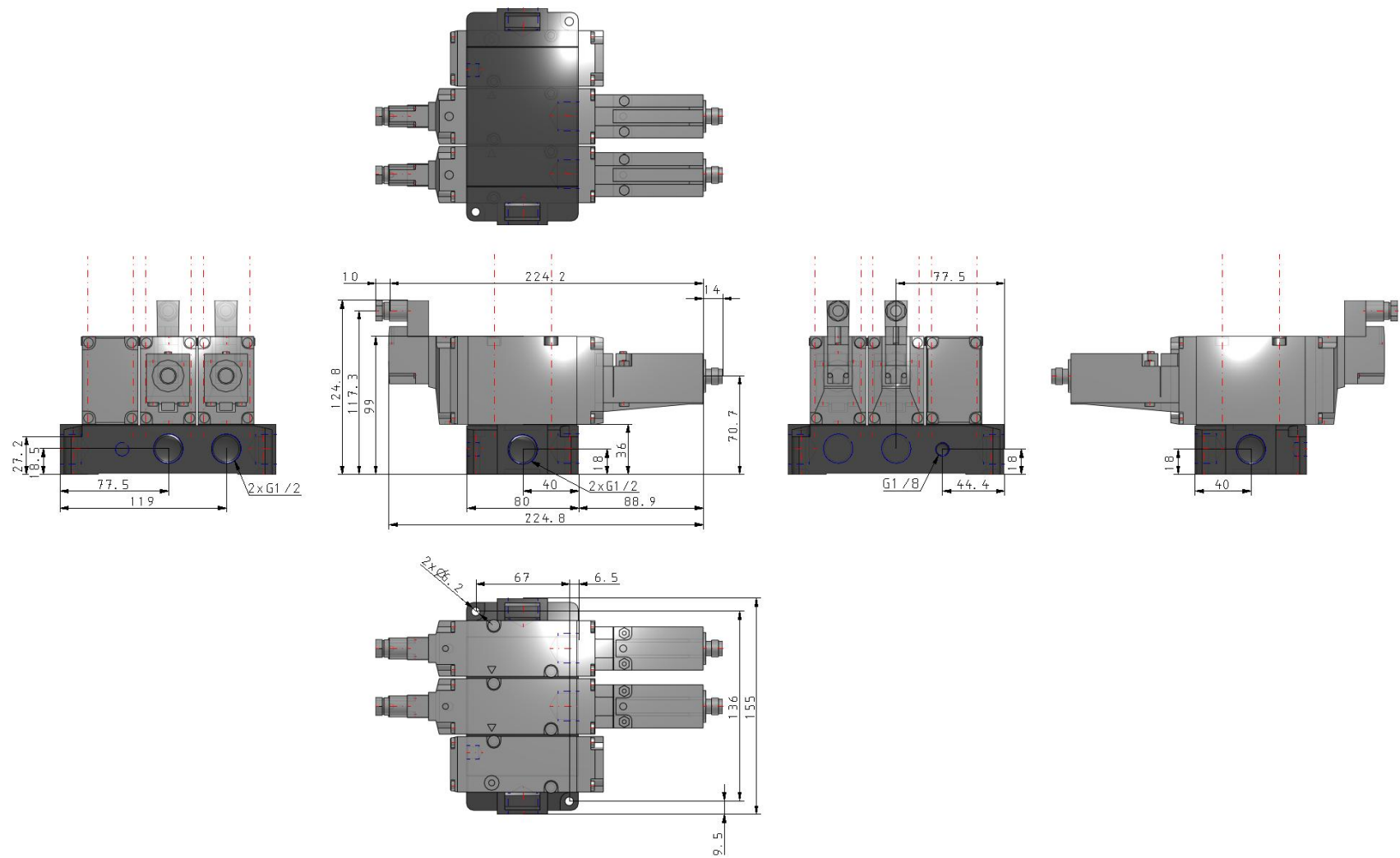
Standard specifications

Model	7 (VP700)
Pilot	R (External Pilot)
Electrical Entry	Y [DIN (EN175301-803) Terminal]
Port Size	04 (1/2")
Thread	F (G)
Switch Electrical Entry	M (M12 Connection, OMRON)
Check Valve	None
Throttle	Variable Throttle
Max. Operating Pressure	X555 (0.7 MPa)
Pressure medium	Air
Maximum operating pressure	0.7 MPa
Minimum operating pressure	0.25 MPa
Maximum ambient temperature	50 °C
Minimum ambient temperature	-10 °C
Enclosure	IP65
Maximum operating frequency	30 cycles/minute
Minimum operating frequency	1 cycle/week

Weight	2.000 Kg
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Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Additional information

Catalogue	VP-VG-B_EU.pdf
Declaration of conformity	newDoC_VP500_TF1Z304EN.pdf NewDoC_VP500_TF124-049EN.pdf newDoC_VP500_TF124-091EN.pdf
Installation manuals	IM_VP500_TF2Z495EN-A.pdf