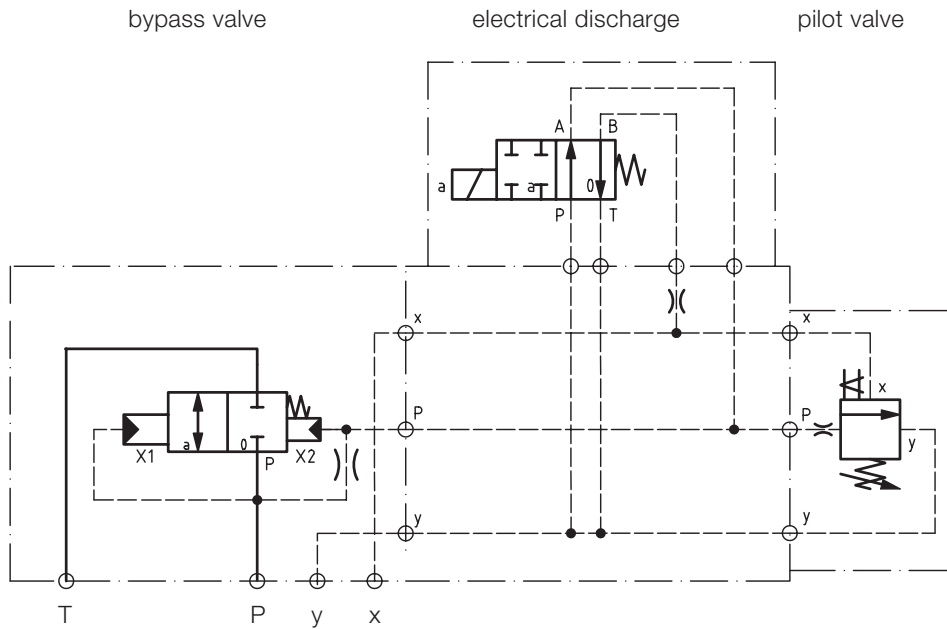


Electrical Discharge for Accumulator Charging Valves Technical Data Sheet



- Unpressurised machine start up
- Electrical accumulator relief
- Suitable for accumulator charging valves
 - NG 6 ISO 4401
 - NG 10 ISO 4401
 - kit/block mounting

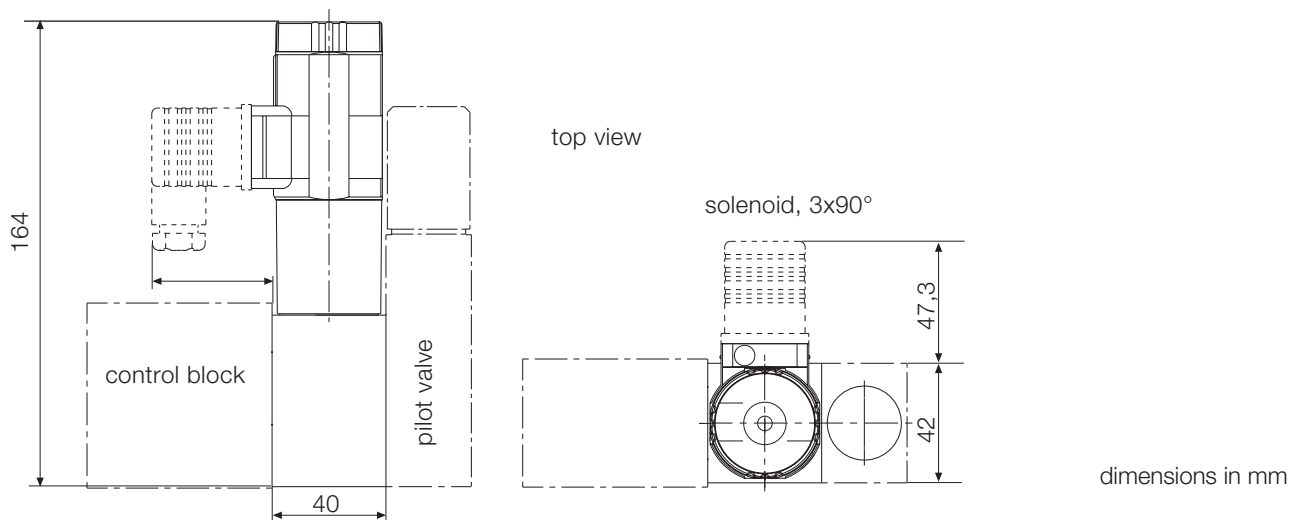
Diagram



In the open position, the valve is de-energized. P is connected to y (tank) and the accumulator charging valve switch over to pressureless circulation. The accumulator is connected to y (tank) and will be discharged.

When the valve is energized the above-mentioned line (P/y) is disconnected and the circuit operates under control of the pilot valve.

Dimensional drawing



Technical Data

General

Type of valve	piston valve
Operation	electric
Mounting position	any position
Ambient temperature	-5 to +50 °C

Hydraulic

Operation pressure P,A,B	max. 315 bar
Operation pressure T	max. 150 bar
Hydraulic oil temperature	-10 to +70 °C
Viscosity	10 to 300 mm ² /s
Max. flow	30 l /min

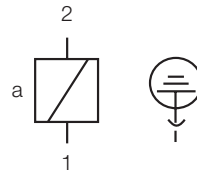
Electric

Voltage (±10%)	24 V DC	230V, 50Hz AC
Switching time on*	17 ms	25 ms
Switching time off**	17 ms	25 ms
Power consumption P20	20 W	
Start up peak P20		64 VA
Duty factor	100%	100%
Protection DIN 40050	IP65 plugged in	

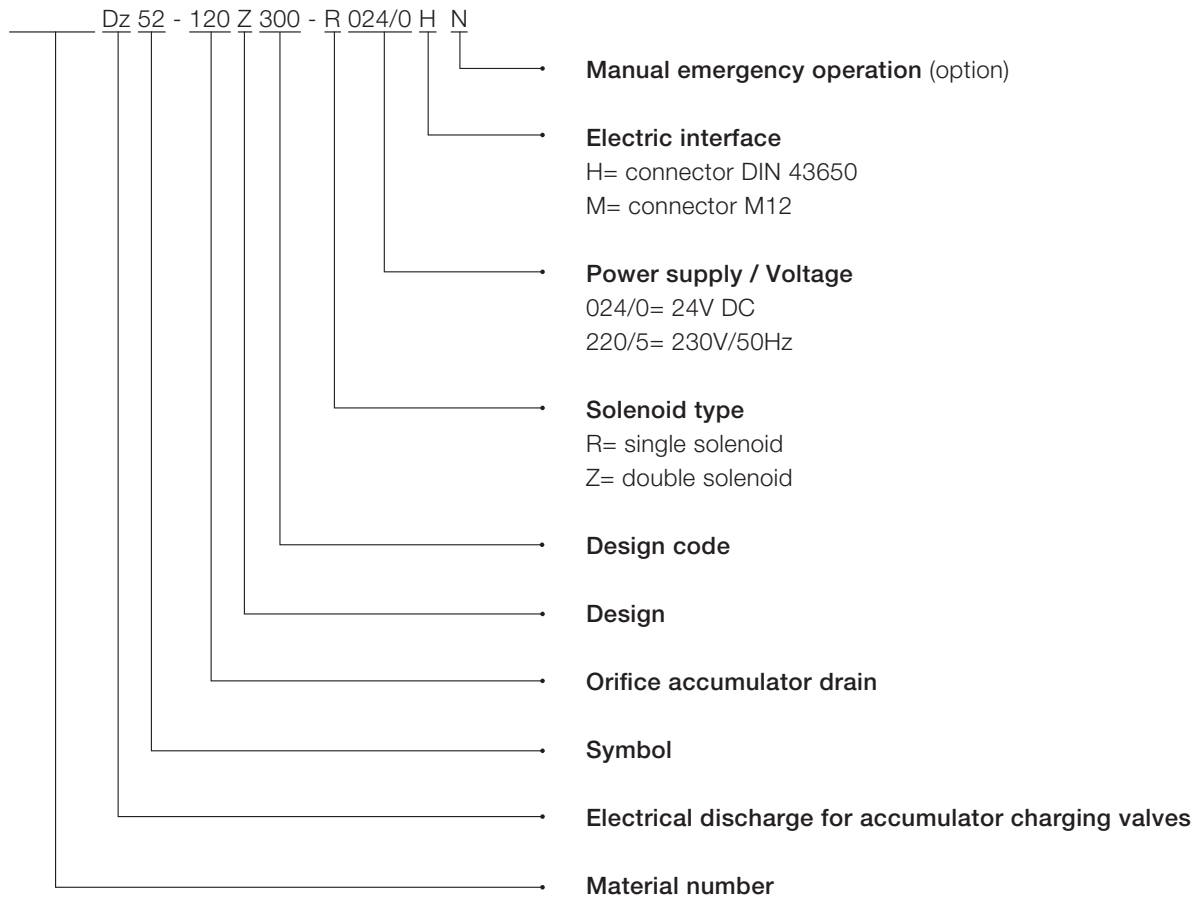
* at 24V DC ± 5%

** at terminal voltage = -50V at free circuit

Electric Connection



Type Code



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