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
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.

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**Dimensional drawing**

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## 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 mm²/s
- **Max. flow**: 30 l/min

### Electric
- **Voltage (±10%)**: 24 V DC, 230V, 50Hz AC
- **Switching time on** *
  - 24 V DC ± 5%
  - 17 ms
  - 25 ms
- **Switching time off** **
  - 25 ms
- **Power consumption P20**: 20 W
- **Start up peak P20**: 64 VA
- **Duty factor**: 100%
- **Protection DIN 40050**: IP65 plugged in

* at 24V DC ± 5%
** at terminal voltage = -50V at free circuit
Type Code

Dz 52 - 120 Z 300 - R 024/0 H N

- Manual emergency operation (option)
- Electric interface
  - H= connector DIN 43650
  - M= connector M12
- Power supply / Voltage
  - 024/0= 24V DC
  - 220/5= 230V/50Hz
- Solenoid type
  - R= single solenoid
  - Z= double solenoid
- Design code
- Design
- Orifice accumulator drain
- Symbol
- Electrical discharge for accumulator charging valves
- Material number

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