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# Now available: Type 3/045

NEW!



## Type 3/045

The new direct acting solenoid slide valve replaces type 1/313. At this 3/2-way high pressure valve can be every inlet be pressurised. The valve works from 0 bar to the max. pressure range. The conversion will be carried out by spring force. In addition to high pressure applications in general, is this solenoid valve especially suitable for applications e.g. in the paper processing industry for press beams, water installations on vessels, high pressure pumps, water- and oil hydraulics, nitrogen applications as well as press- and watergate controls.

- 3/2-Way direct acting solenoid slide valve
- Pressure range: 0 - 250 bar
- Universal valve function
- Thread connection G1/4-G1, DN10 - DN22
- Available in stainless steel and brass



By now, our ATEX proofed coils of type .248\* and .328\*\* are available up to an ambient temperature of +60°C.

- With terminal box
- Nominal voltage DC: 12, ... 220 V
- Nominal voltage AC: 24, ... 230 V
- Frequency 40-60Hz
- PTB 03 ATEX 2095 X
- II 2 G Ex e mb II T4
- II 2 D Ex tD A21 IP65 T130°C
- Duty cycle: 100%
- Max. ambient- and medium temperature: +60°C
- Cable screwing: M16 x 1,5
- Cable clamping range: 6-10mm
- Rated current\*: 2,7 ... 0,14 A
- Rated current\*\*: 2,0 ... 0,1 A

NEW!



Our range of accessories is extended by the varistor type S14 K250. GSR solenoids and rectifiers respectively will be protected by the varistor against voltage peaks and peak currents. These voltage peaks and peak currents will be limited. S14 K250 should be connected upstream to the solenoid. The housing of the varistor is made of a special thermoplastic and can be mounted on all current EN-mounting rails.

- Voltage: 230V AC
- Power:  $i_{max}$  (8/20  $\mu$ s) : 4500A
- Protection class: Casing IP 40  
Clamp IP 20
- Ambient temperature: -20°C up to +70°C



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# Innovative Valve Technology

Errors excepted, subject to change. Original products may vary from the product photographs due to deviating materials etc.

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