

08/2021



⚠ Above stated body materials refer to the valve port connections that get in contact with the media only!

3/2 way valve

pressure range

orifice

connection

function

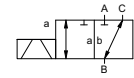
direct acting

vacuum

DN 10 mm

thread

pulse acting



design

body materials

pulse acting

① aluminium

②

③

⑤

④

⑥

valve seat

synthetic resin on metal

seal materials

NBR

ports

function

pressure range

vacuum

media

general specifications

IV threads G 1/2

pulse acting

bar vacuum max. 98%

Δp max. 1

leak rate $< 10^{-6}$ mbar•l•s⁻¹

gaseous

flow direction

switching cycles

switching time

media temperature

weight

nominal voltage

energized duty rating

power consumption

A \Rightarrow B / B \Rightarrow A / B \Rightarrow C / C \Rightarrow B

1/min 30

ms opening 30

closing 30

°C -5 to +60

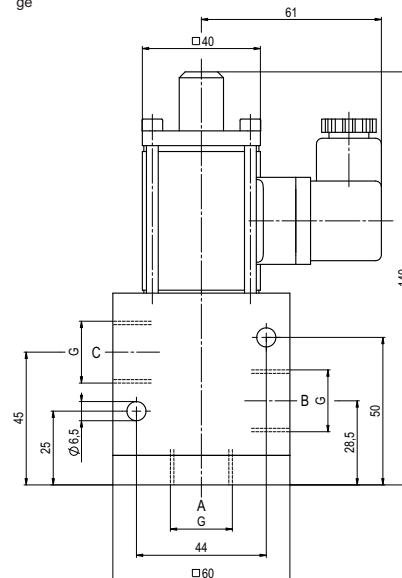
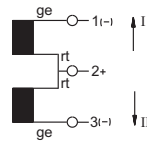
kg 1,1

U_n DC 24V

ED 40%

DC 53 W

1-coil series connection



⚠ The valves' technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.

⚠ If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application.

■ specifications not highlighted are standard
 ■ specifications highlighted in grey are optional