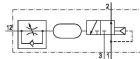
series 551





Technical data

Industry Industrial

Type for opening or closing delay

Version NO Time delay 10 s

Medium Compressed air

Max. particle size $5 \mu m$ Min. ambient temperature $-20 \,^{\circ}C$ Max. ambient temperature $70 \,^{\circ}C$ Min. medium temperature $-20 \,^{\circ}C$ Max. medium temperature $70 \,^{\circ}C$ Min. oil content of compressed air $0 \, mg/m^3$ Max. oil content of compressed air $1 \, mg/m^3$ Logic functionNOT (NO)

Logic function NOT (NO)

Nominal flow Qn 120 I/min

Min. working pressure 1.5 bar

Max. working pressure 10 bar

Min. control pressure 1.05 bar

Max. control pressure 7 bar

Throttle with throttle Weight 0.125 kg

Housing material Polyoxymethylene

Seal material Acrylonitrile butadiene rubber

Part No. 5510261100

Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C less than ambient and medium temperature and may not exceed 3 °C.

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in https://www.emerson.com/en-us/support).

Fig. 2

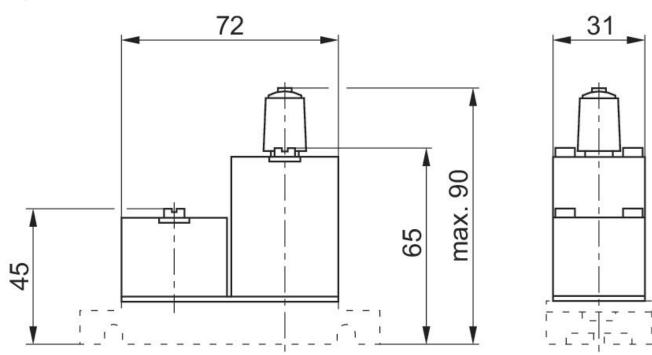


Fig. 1

