

Accessories for pneumatic actuators

SV61- BE41



Solenoid valve SV61



Limit switch box BE41

- Pilot solenoid valves
- Limit switches Box
- Exhaust silencers
- Exhaust dampers

APPLICATIONS

Recommended accessories to operate pneumatically actuated valves (see data sheets 913-xx).

DESCRIPTION

- Pilot solenoid valve controls air distribution to the actuator moving the valve.
- Limit switch box BE 41 with its 2 free potential contacts, informs on the valve status.
- Exhaust silencers (Fig. A) are useful to limit noise.
- Exhaust dampers (Fig. B) are useful to increase the operating time of valve and prevent the water hammer effect.

TECHNICAL FEATURES

Pilot solenoid valves: SV61 & SV62

Pilot mode	Electric mode
Mono-stable (type SV61)	3/2 or 5/2 -way
Bi-stable (type SV62)	3/2 or 5/2 -way
Power supply	24 V AC / DC or 220 V DC
Power	3 W / 4,5 VA
Electric connections	DIN Connector, plug
Protection	IP 65
Compressed air fittings	1/4" G
Kv	10.5
Conformity to NAMUR	VDI/VDE 3845 and ISO 5211

Limit switches box BE 41 with 2 free potential contacts

Electric connections	Screw terminals; wires max. 0.5 mm ²
Protection	IP 65
Body	Polymer
Micro-switch	Polyamide
Position indicator	Polymer
Seals	NBR (Nitrile)
Screws	AISI 304

EC Conformity: The devices meet the legal requirements of the current European Directives

CODE NUMBERS AND REFERENCES



Fig. A



Fig. B

Code	Description	Code	Description
913 901	SV61, 1/4" G, 24 V AC	913 907	Limit switches box BE 41
913 902	SV61, 1/4" G, 24 V DC	913 909	Exhaust damper; Brass 1/4" G
913 903	SV61, 1/4" G, 220 V AC	913 910	Exhaust silencer; Brass, 1/4" G
913 904	SV62, 1/4" G, 24 V DC	913 911	Elbow connector 1/4" G / 6 mm
913 905	SV62, 1/4" G, 24 V AC	913 912	Straight connector 1/4" G / 6 mm
913 906	SV62, 1/4" G, 220 V AC		

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26-06-2018

D-913.10-EN-AA

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