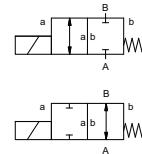


lateral valve

type **RSV 25**



2/2 way valve	direct acting
pressure range	PN 0-10 bar
orifice	DN 25 mm
connection	thread
function	valve
	normally closed
	symbol NC
	valve
	normally open
	symbol NO



design	pressure balanced, with spring return
body materials	<input checked="" type="radio"/> brass <input type="radio"/> brass, nickel plated

valve seat	synthetic resin on metal
seal materials	NBR

FPM

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

details needed

- orifice
- port
- function NC/NO
- operating pressure
- flow rate
- media
- media temperature
- ambient temperature
- nominal voltage

general specifications

options

ports	RSV	threads G 1 1/4	
function	NC	NO	
pressure range	bar	0-10	
Kv value	m ³ /h	7,5	
vacuum		low vacuum	
pressure-vacuum	P ₁ ↔ P ₂		upon request
back pressure	P ₂ > P ₁		
media		gaseous - liquid	
abrasive media damping	opening		
	closing		
flow direction	A ↔ B	as marked	
switching cycles	1/min	130	
switching time	ms	opening 130 closing 200	
media temperature	°C	DC: -10 to +80 AC: -10 to +80	
ambient temperature	°C	DC: -10 to +80 AC: -10 to +80	
limit switches			
manual override			
approvals			
mounting			mounting bracket / mounting holes
weight	kg	4,2	upon request
additional equipment			

electrical specifications

options

nominal voltage	U _n	DC 24 V	special voltage upon request
	U _n	AC 230 V 40-60 Hz	special voltage upon request
actuation	DC	direct-current magnet	
	AC	direct-current magnet with integrated rectifier	
insulating rating	H	180°C	
protection	IP65		
energized duty rating	ED	100%	
connection		plug acc. DIN EN 175301-803 form A, 4 positions x90° / wire diameter 6-8 mm	terminal box M16x1,5

optional additional equipment	illuminated plug with varistor
current consumption	N-coil DC 24 V 1,70 A AC 230 V 40-60 Hz 0,16 A

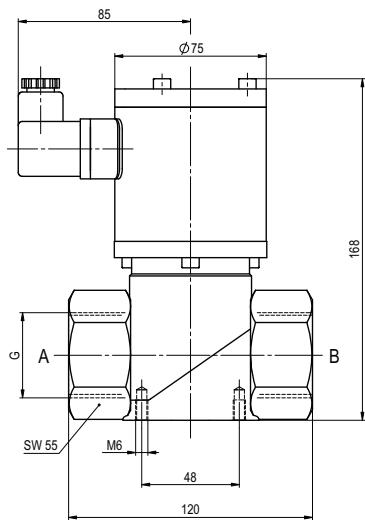
explosion proof

limit switches

specifications not highlighted are standard
 specifications highlighted in grey are optional

Type RSV 25

function: **NC**
closed when not energized



Type RSV 25

function: **NO**
open when not energized

