

A1P368E00DX00X

The right to introduce technical modifications is reserved

Characteristics to VDI 3290		Pressures quoted as gauge pressure	
Characteristics	Symbol	Unit	Description
General Features			
System			Poppet valve
Mounting			Panel mounting, actuators correspond to internationally standardized mounting diameters to DIN43696
Tube connection			Thread
Port size			G1/8
Weight (mass)		kg	0.06
Installation			In any position
Ambient temperature range	ϑ_{\min} ϑ_{\max}	°C °C	-10 +55
Medium temperature range	ϑ_{\min} ϑ_{\max}	°C °C	+5* +60
Medium			Filtered and lubricated or filtered and unlubricated compressed air
Lubrication			None or oil mist lubrication
Pneumatic Characteristics			
Nominal pressure	p_n	bar	6
Operating pressure range	p_{\min} p_{\max}	bar bar	0 10
Nominal flow	Q_N	l/min	350
Flow direction			1→2 normally closed 3→2 normally open
Actuation			
Manual control			Direct
Stroke		mm	1.5-3
Actuating force	F_b	N	35

*-10 °C when using dry air



3/2 Way Valve

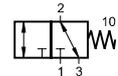
G1/8

for panel mounting

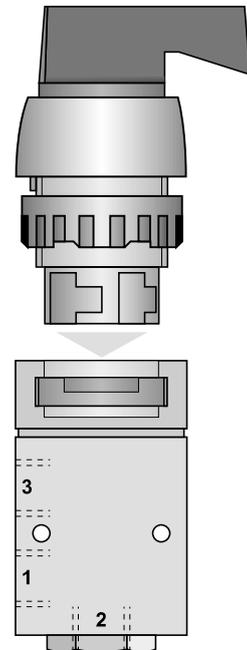
Actuation:
Interchangeable
(see drawings)

Series K9

K9 390RF-1/8

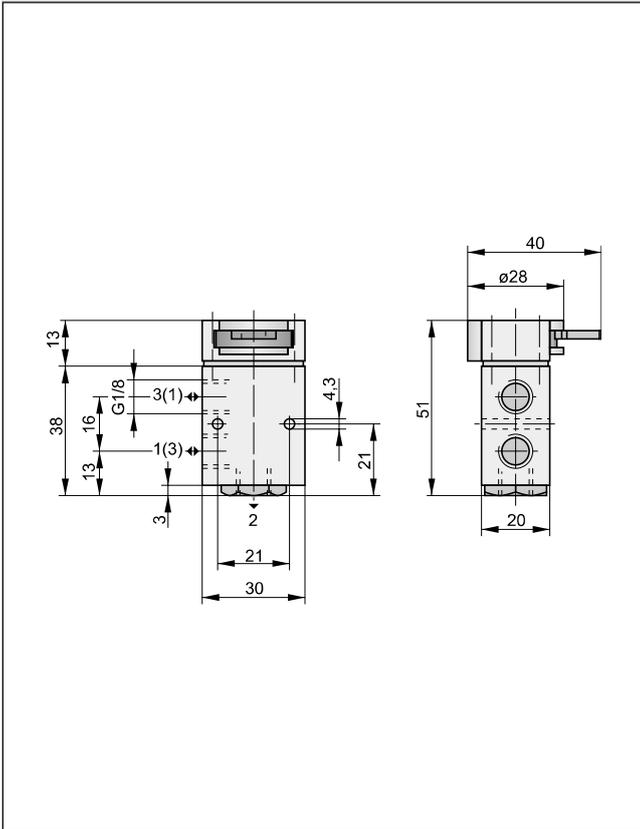


Non-overlapping poppet valve with low actuating force and short response time. Applicable as normally open or normally closed valve. The actuators are interchangeable and when used with an adapter they can be mounted in any position.

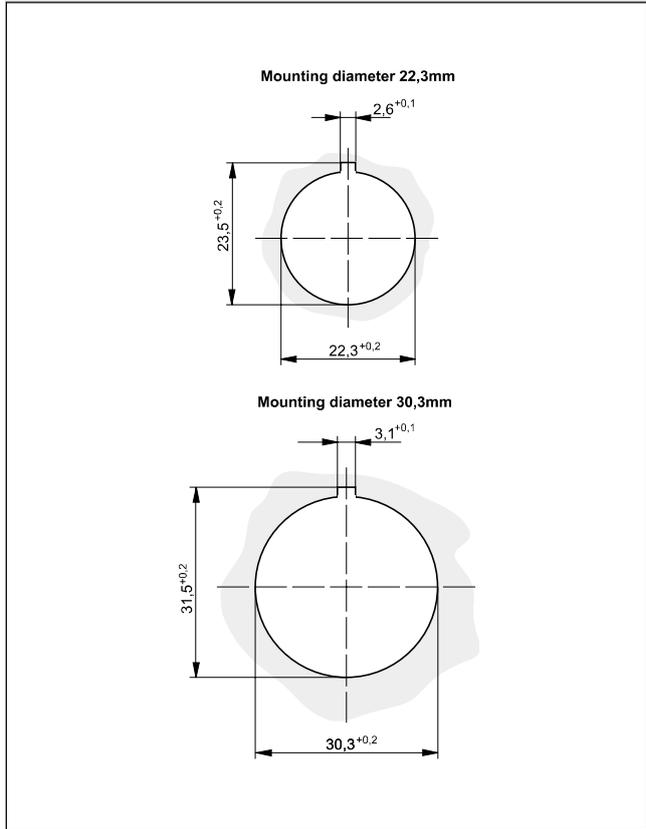


For product group list see 3.19.001E
For data sheets see 3.19.002E-3.19.010E

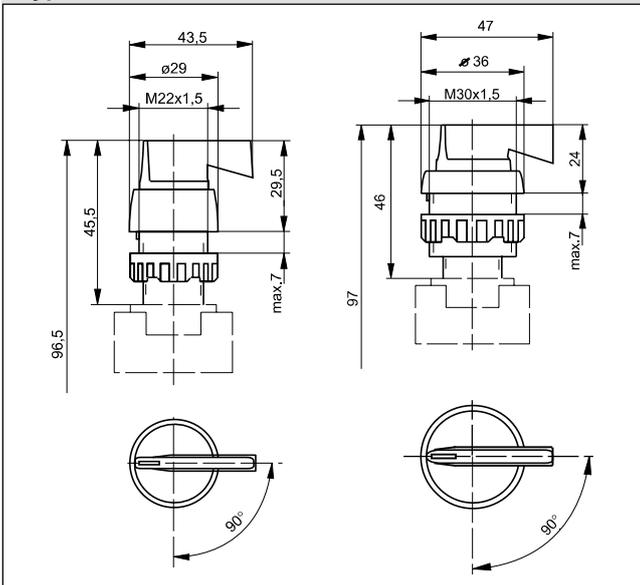
Dimensions (mm) Basic Valve



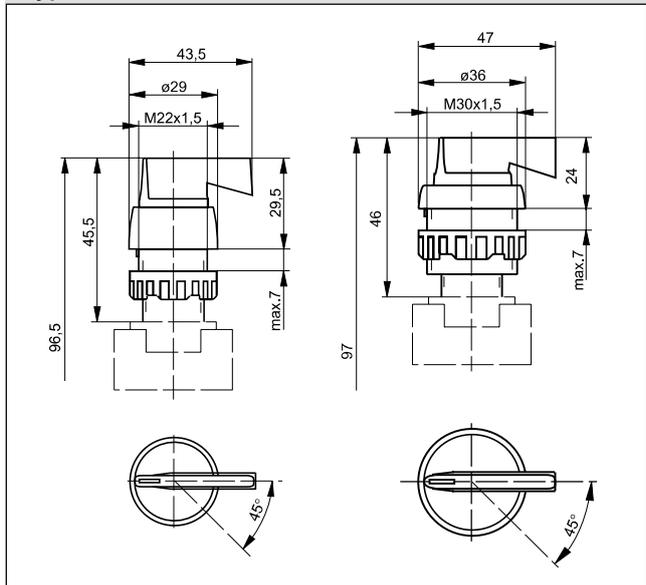
Dimensions (mm) Mounting Hole



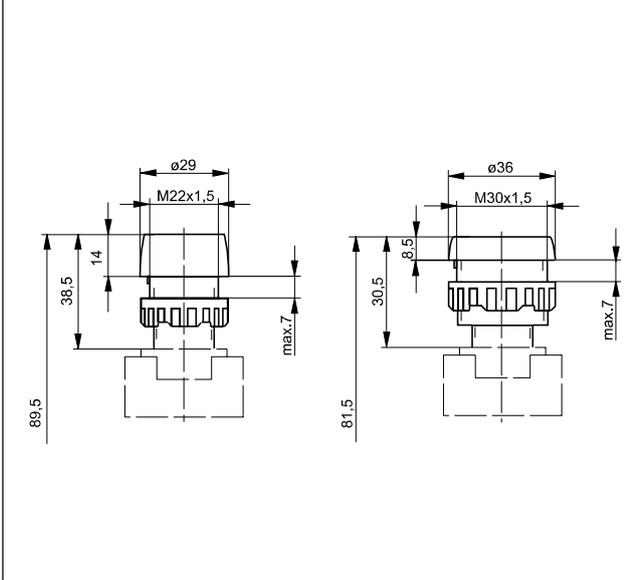
**Dimensions (mm) Rotary Lever, Indexed
Type: 12T-22, 12T-30**



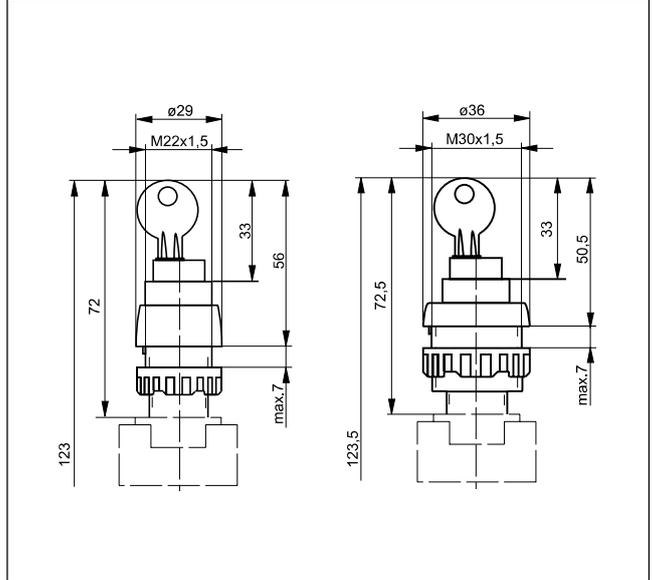
**Dimensions (mm) Rotary Lever with Spring Return
Type: 12T-RF-22, 12T-RF-30**



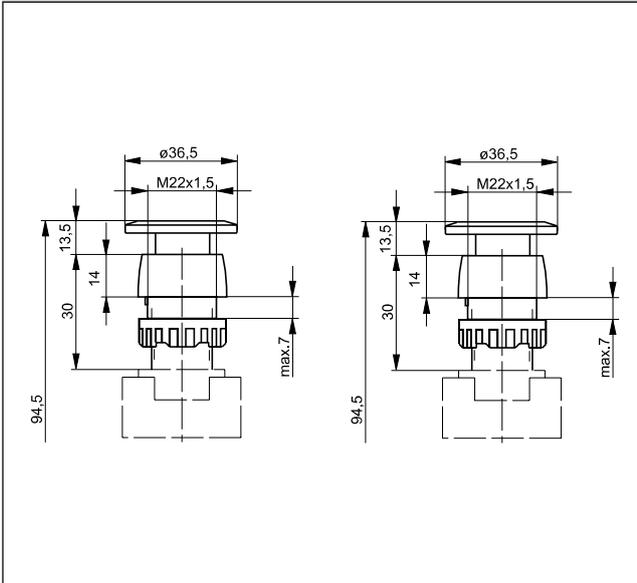
Dimensions (mm) Pushbutton
Type: 13T-RF-22, 13T-RF-30



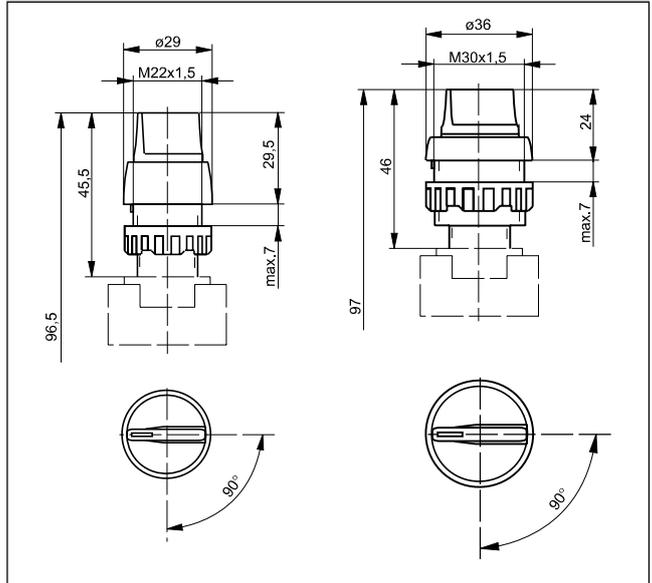
Dimensions (mm) Locking Switch
Type: 16T-22, 16T-30



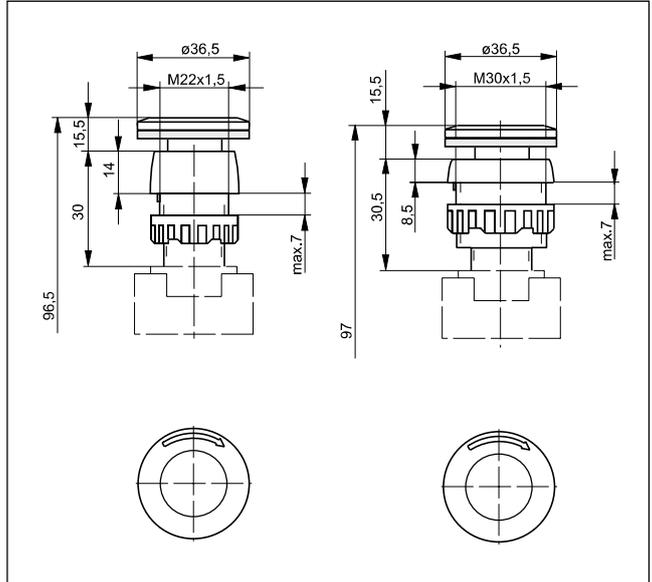
Dimensions (mm) Mushroom pushbutton
Type: 15T-RF-22, 15T-RF-30



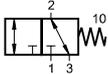
Dimensions (mm) Rotary Switch
Type: 17T-22, 17T-30



Dimensions (mm) Mushroom Switch
EMERGENCY SHUTDOWN, Type: 18T-22, 18T-30



Order Instructions

Description	Symbol	Mounting Ø (mm)	Order Instructions	
			Type	Order No.
Basic valve for panel mounting			K9 390RF-1/8	PA 10278
Rotary lever, indexed		22	12T-22	KX 9355
		30	12T-30	KX 9314
Rotary lever with spring return		22	12T-RF-22	KX 9356
		30	12T-RF-30	KX 9315
Pushbutton		22	13T-RF-22	KX 9357
		30	13T-RF-30	KX 9316
Mushroom pushbutton		22	15T-RF-22	KX 9358
		30	15T-RF-30	KX 9317
Locking switch		22	16T-22	KX 9359
		30	16T-30	KX 9318
Rotary switch		22	17T-22	KX 9360
		30	17T-30	KX 9319
Mushroom switch EMERGENCY SHUTDOWN		22	18T-22	KX 9361
		30	18T-30	KX 9320