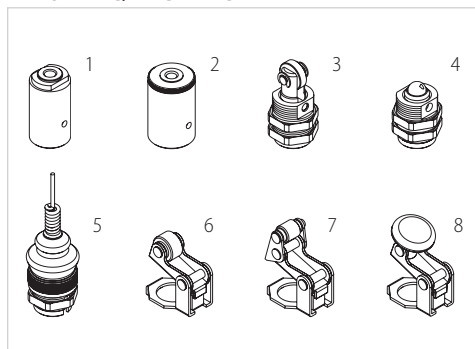
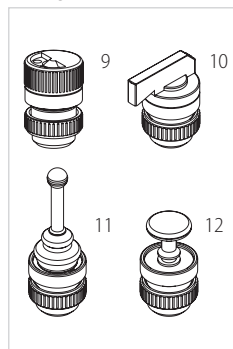


MODULAR SYSTEM ACTUATORS/BUTTONS

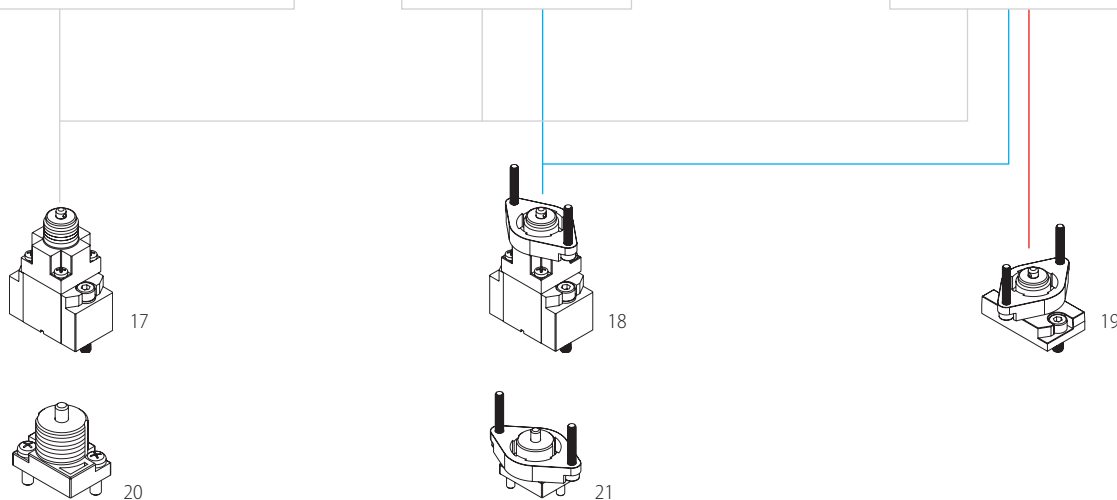
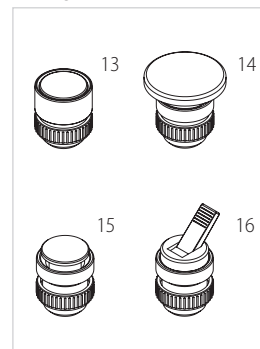
PNEUMATIC/MACHANICAL



MANUAL



MANUAL



PNEUMATIC/MACHANICAL ACTUATORS

1. Pneumatic actuators
2. Pneumatic actuators amplified
3. Roller operator 1 position
4. Ball operator 1 position
5. Operator with omni-directional antenna 1 position
6. Roller lever operator 1 position
7. Articulated roller lever operator 1 position
8. Key operator 1 position

MANUAL PUSH

9. Rotating selector
10. Rotating lever selector
11. Omni-directional lever
12. Push pull actuators
13. Recessed button
14. Head button
15. Button
16. Lever operator

OVERRIDE

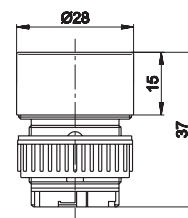
17. Threaded indirect operation
18. Indirect operation for panel mounting
19. Direct operation for panel mounting
20. Ball-push direct operation
21. Ball-push direct panel operation

MANUAL OPERATORS

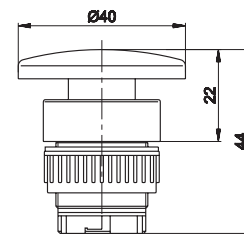
Code		Colour mm	Force N	Weight kg
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RECESSED BUTTON

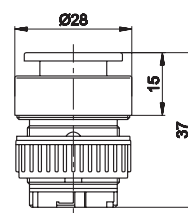

AI-3511	1 position	■ BLACK	16	0,031
AI-3512	1 position	■ RED	16	0,031
AI-3513	1 position	■ GREEN	16	0,031
AI-3511Q	For panel mounting, 1 position	■ BLACK	16	0,031
AI-3512Q	For panel mounting, 1 position	■ RED	16	0,031
AI-3513Q	For panel mounting, 1 position	■ GREEN	16	0,031


HEAD BUTTON

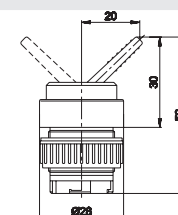

AI-3514	1 position	■ RED	16	0,022
AI-3516	1 position	■ BLACK	16	0,022
AI-3514D	2 position	■ RED	16	0,022
AI-3516D	2 position	■ BLACK	16	0,022
AI-3514Q	For panel mounting, 1 position	■ RED	16	0,022
AI-3516Q	For panel mounting, 1 position	■ BLACK	16	0,022
AI-3514QD	For panel mounting, 2 positions	■ RED	16	0,022
AI-3516QD	For panel mounting, 2 positions	■ BLACK	16	0,022


BUTTON


AI-3515	1 position	■ GREEN	12,5	0,025
AI-3517	1 position	■ RED	12,5	0,025
AI-3519	1 position	■ BLACK	12,5	0,025
AI-3515Q	For panel mounting, 1 position	■ GREEN	12,5	0,025
AI-3517Q	For panel mounting, 1 position	■ RED	12,5	0,025
AI-3519Q	For panel mounting, 1 position	■ BLACK	12,5	0,025


LEVER


AI-3524	2 position	■ BLACK	6	0,022
AI-3524Q	For panel mounting, 2 positions	■ BLACK	6	0,022



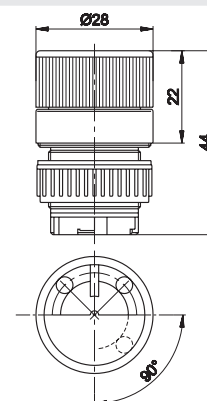
Force at 6 bar with actuator mounted on standard limit switch **AI-35..**

MANUAL OPERATORS

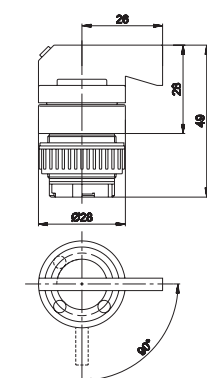
Code		Colour mm	Force N	Weight kg	
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ROTATING SELECTOR FOR ACCIDENT PREVENTION

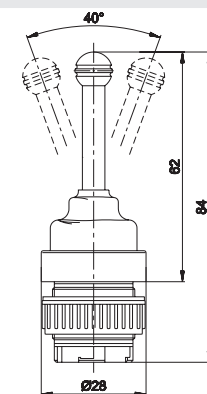

AI-3521	With indicator light, 1 position	■ BLACK	12,5	0,025	
AI-3520	With indicator light, 2 position	■ BLACK	12,5	0,025	
AI-3521Q	For panel mounting, with pilot light, 1 position	■ BLACK	12,5	0,025	
AI-3520Q	For panel mounting, with pilot light, 2 position	■ BLACK	12,5	0,025	


ROTATING LEVER SELECTOR

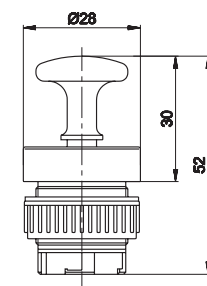

AI-3523	With indicator light, 1 position	■ BLACK	12,5	0,025	
AI-3522	With indicator light, 2 position	■ BLACK	12,5	0,025	
AI-3523Q	For panel mounting, with pilot light, 1 position	■ BLACK	12,5	0,025	
AI-3522Q	For panel mounting, with pilot light, 2 position	■ BLACK	12,5	0,025	


OMNI-DIRECTIONAL LEVER


AI-3525	With spring return to center, 1 position	■ BLACK	7	0,029	
AI-3525Q	For panel mounting, with spring return to center, 1 position	■ BLACK	7	0,029	


PUSH-PULL OPERATOR

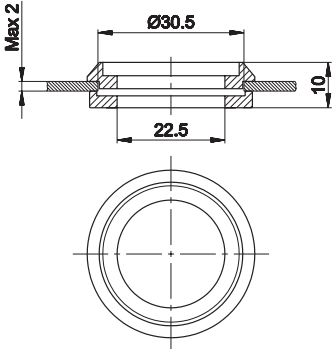

AI-3526	2 position	■ BLACK	16	0,029	
AI-3526Q	For panel mounting, 2 positions	■ BLACK	16	0,029	



Force at 6 bar with actuator mounted on standard limit switch **AI-35..**

REDUCING RING

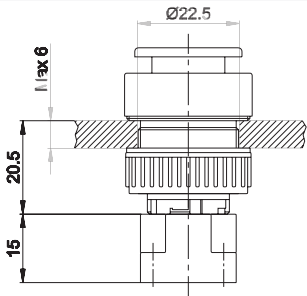
	Code	Bore	End stop
	AM-3529	Ø 30,5 Ø 22,5	AI-35..Q



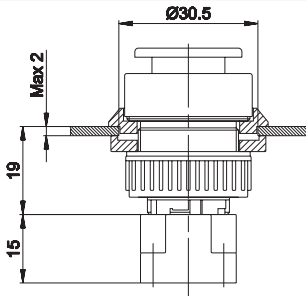
INSTALLATION EXAMPLE

SCREW-TYPE MANUAL ACTUATOR (RING NUT)

PANEL MOUNTING, Ø 22.5 HOLE

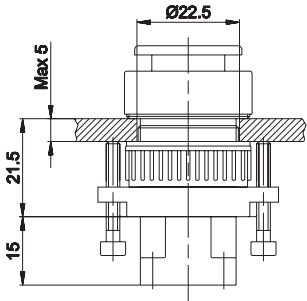


PANEL MOUNTING, Ø 30.5 HOLE WITH REDUCING RING [AI_3529](#)



PANEL-MOUNTED MANUAL ACTUATOR (RING NUT + SCREWS)

PANEL MOUNTING, Ø 22.5 HOLE



Code	Pilot control pressure bar	Working pressure bar	Weight kg		
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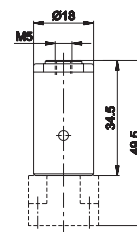
PNEUMATIC OPERATOR

AI-3550

1,9÷2,7

1÷9

0,020

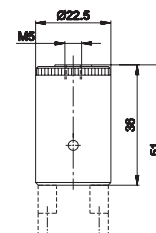

PNEUMATIC BOOSTER ACTUATOR

AI-3551

0,6÷0,9

1÷9

0,030



Code	Force N	Weight kg		
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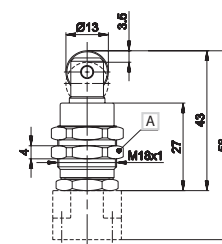
ROLLER OPERATOR

AI-3560

with dust protection

-

0,031

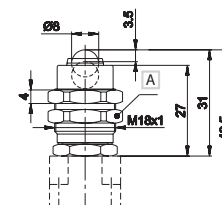

BALL OPERATOR

AI-3562

with dust protection

26

0,023

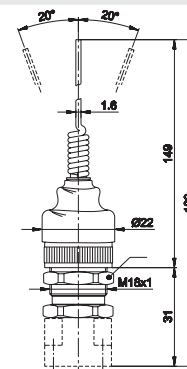

OMINI-DIRECTIONAL

AI-3563

1 position
with centre return

3,3

0,034


Force at 6 bar with actuator mounted on standard limit switch **AI-35..**

	Code		Force N	Weight kg	
ROLLER LEVER					

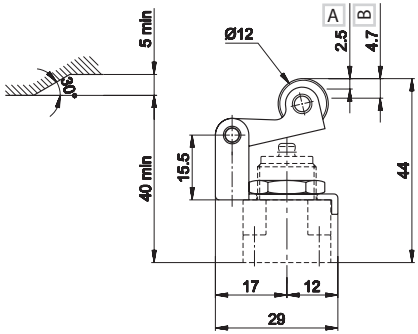


AI-3570

1 position

10

0,021



- A Maximum opening angle
B Overall travel

ARTICULATED ONE-WAY ROLLER LEVER

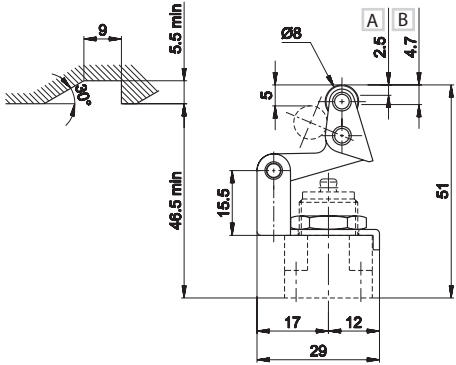


AI-3571

1 position

10

0,021



- A Maximum opening angle
B Overall travel

PUSH BUTTON

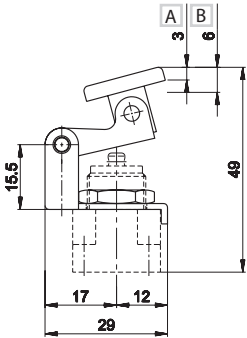


AI-3572

1 position

10

0,021



- A Maximum opening angle
B Overall travel

Force at 6 bar with actuator mounted on standard limit switch AI-35..