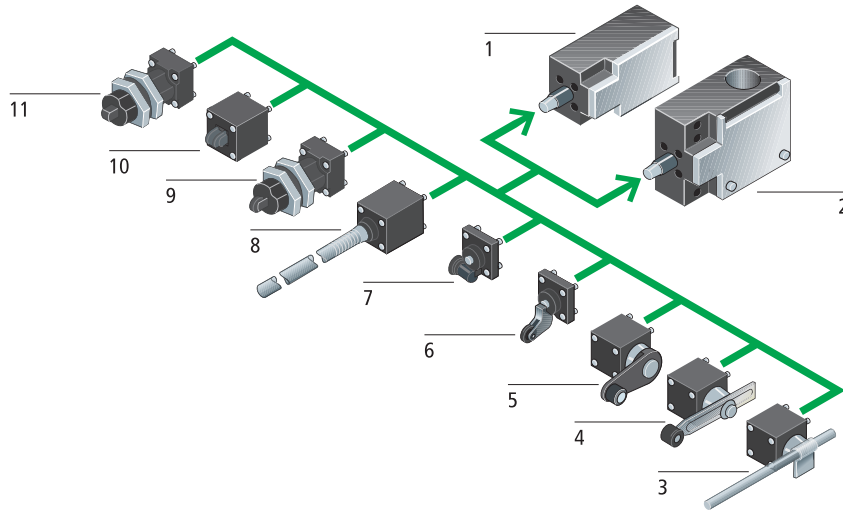
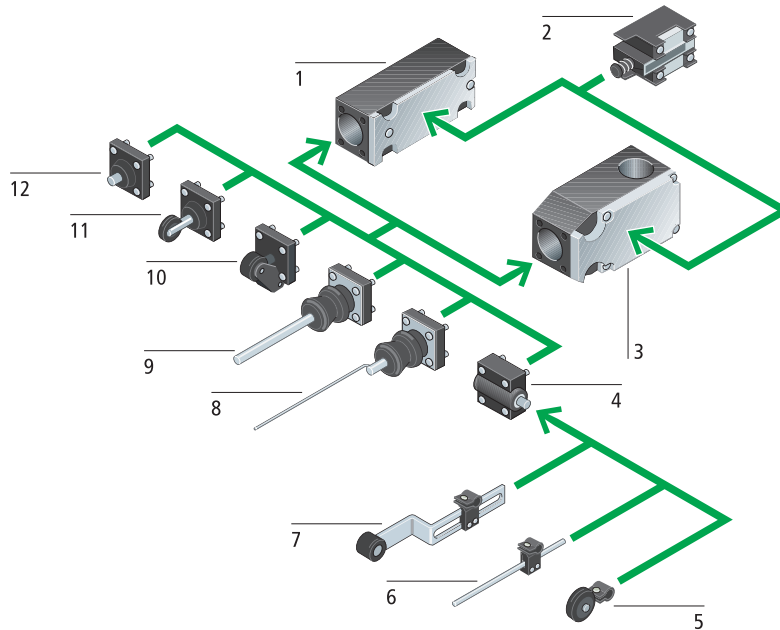


AT0, ATR, AT 4 Limit Switches System Overview

AT 0



AT 4



AT0, ATR, AT4 Limit Switches System Overview

AT 0/ATR

Basic units

Basic unit	1
Narrow version	
To EN 50 047	
With snap-on cover	
Number of contacts: 1 N.O./1 N.C.; 2 N.O.; 2 N.C.	
Snap or normal actuation contacts	
→ Page 06/006	

Basic unit	2
Wide version	
With 2 x M20	
Number of contacts: 1 N.O./1 N.C.; 2 N.O.; 2 N.C.	
Snap or normal actuation contacts	
→ Page 06/006	

Operating heads

can be rotated (90° stages)

Actuating rod	3
ideal on conveyor belts for light-weight parts	
Adjustable roller lever	4
length adjustment as required	
Side roller lever	5
for lateral and pendulum motion actuation	
Angled roller lever	6
for actuation along the device's position axis	
Roller lever	7
for high speed single-sided actuation	
→ Page 06/011	

Operating heads

can be rotated (90° stages)

Spring rod actuator	8
for flexible actuation from any side	
Plunger (center mounting)	9
for lateral and axial actuation when mounted in a through-hole	
Roller plunger	10
for lateral actuation with low actuation force	
Roller plunger (center mounting)	11
for lateral actuation when mounted in a through-hole	
→ Page 06/011	

AT 4

Enclosures/switch mechanisms

Enclosure AT 4	1
Narrow version	
To EN 50 041	
→ Page 06/018	

Switch mechanisms	2
Snap or normal actuation contacts	
Overlapping method of contact making	
Number of contacts: 1 N.O./1 N.C.	
→ Page 06/018	

Enclosure AT 4	3
Wide version	
With 3 x M20	
→ Page 06/018	

Operating heads

can be rotated (90° stages)


Rotary drive head	4
for use in combination with more than 30 operators	
Actuating roller lever	5
with various lever lengths, roller diameters and widths	
Actuating rod	6
with plastic rod or adjustable aluminum rod	
Adjustable roller lever	7
for length adjustment as required	
Spring rod head	8
for flexible actuation from any side with a steel-spring rod	
→ Page 06/018	

Operating heads

can be rotated (90° stages)

Spring rod head	9
for flexible actuation from any side with plastic rod	
Actuating roller head	10
for one-sided operation with high speed actuation	
Roller plunger head	11
for lateral actuation with low wear	
Plunger head	12
with steel cap for operation with hot operating elements	
→ Page 06/018	

Product features AT 0, ATR, AT 4

- Modular system
- Degree of protection NEMA 4, 13 and IEC IP 65
- 

- Personnel protection
- Positive operation
- suitable for use with electronic devices to IEC/EN 61 131-2

- ☉ Safety function with positively opening contacts to IEC/EN 60 947-5-1
- Devices for world markets: UL / CSA / IEC / CE