

# ROLLER/PLUNGER COMBO SWITCH

## Technical Data



### FEATURES AND KEY PRODUCT INFORMATION

- ▶ Used as a replacement for traditional roller and plunger limits switches
- ▶ Operating force can be applied perpendicular to the switch to serve as a plunger door switch
- ▶ Can also be used parallel to switch to serve as a roller door switch.
- ▶ Built-in miniature limit switch, strong aluminum cast shell, designed for water-proof applications

### Alternate Views



### CERTIFICATIONS/LISTINGS



QUESTIONS & TECHNICAL SUPPORT AVAILABLE. CONTACT US DIRECTLY:

Phone Support  
1-888-321-Aire (2473)

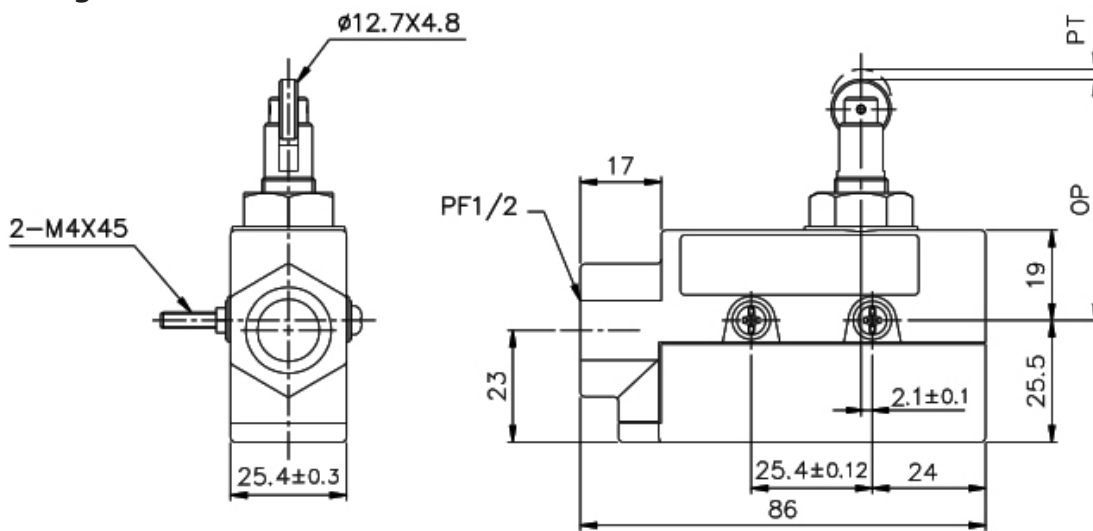
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### Product Drawing



Type	
OF max.	350g
RF min.	114g
PT max.	0.5mm
OT min.	3.6mm
MD max.	0.05mm
OP	$49.7 \pm 1$ mm
Degree of Protection	IP65

Characteristics	
Operating speed	0.01mm to 1m/sec
Operating frequency	Mechanically: 240 operations/min Electrically: 20 operations/min
Contact resistance	15m max. (initial)
Insulation resistance	100M max.(at 500 VDC)
Dielectric strength	1,000 VAC, 50/60Hz, for 1 minute between non-continuous terminals; 2,000 VAC, 50/60HZ, for 1 minute between current-carrying part and ground
Vibration	Mechanical durability: 10 to 55Hz, 1.5mm double amplitude
Shock	Mechanical durability: approx. 1,000m/sec (approx. 100G's) Malfunction durability: Approx 300m/sec (approx. 30G's)
Ambient temperature	-15°C to +80° C
Humidity	95% RH max.
Service life	Mechanically: 20,000,000 operations min. Electrically: 500,000 operations min.

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