

Limit Switches



- Bifurcated contacts for low resistance and high reliability
– suitable for switching low-level electronic currents
- 10A 500VAC/600VDC rated
- Turret head position rotatable in 90° increments
- Centre-position indicator arrow – lever actuators
- Wide range of actuators
- Single, dual and triple cable entry models
- Removable contact block for ease of wiring
- Metal or plastic housing options
- IP67 according to BS EN 60947-1

IMOs Limit Switches are being installed and used daily in every type of industrial machinery, in all types of weather conditions and in many different industry sectors including Wood, Metal, Plastic, Automotive, Packaging and Lifting.

The IMO Limit Switch is available in eight basic body styles, dozens of contact blocks and hundreds of actuators. That equals over 3,000 configurations which means so much variety that we are only able to show a fraction of the range here.

The popular FR range of limit switches has been specially designed to meet the increasing complexity of modern machinery, with an operating temperature range of -25°C to +80°C (-40°C on request), adjustable heads which move in 10° steps. The FR range can be supplied with industry standard entries such as PG13.5 or others including M12 for faster connectivity.

IMO's Limit Switch range delivers an extremely flexible and competitive package that has the exact limit switch for your application requirements.





Limit Switches

Standard Range

Cable Entry	PG13.5 (Others available on request)				
Contacts	1NO/1NC Snap (Others available on request)				
		Plastic		Metal	
	Entry	Single	Double	Single	Double
Short Piston Plunger		FR501	FX501	FM501	FZ501
One-Way Roller (Top Actuated)		FR502	FX502	FM502	FZ502
One-Way Roller (Side Actuated)		FR505	FX505	FM505	FZ505
One-Way Roller (Adjustable)		FR507	FX507	FM507	FZ507
Piston Plunger (Sealed)		FR508	FX508	FM508	FZ508
M12 Piston Plunger		FR510	FX510	FM510	FZ510
M18 Roller Piston Plunger		FR513	FX513	FM513	FZ513
11mm Roller Plunger		FR515	FX515	FM515	FZ515
Coil Spring & Rod (Sealed)		FR520	FX520	FM520	FZ520
Cats Whiskers		FR521	FX521	FM521	FZ521
Coiled Spring (Sealed)		FR525	FX525	FM525	FZ525
Roller Lever		FR531	FX531	FM531	FZ531
Lever Rod (Square)		FR533	FX533	FM533	FZ533
Lever Rod (Round)		FR550	FX550	FM550	FZ550
Large Offset Roller Lever		FR551	FX551	FM551	FZ551
Roller Lever Long		FR552	FX552	FM552	FZ552
Offset Roller Lever		FR554	FX554	FM554	FZ554
Adjustable Roller Lever		FR555	FX555	FM555	FZ555
Lever Rod (Glass Fibre)		FR569	FX569	FM569	FZ569

