

molex Pendant Switches

Overview

Molex pendant switches with quick connectors are designed for demanding conditions where reliable ON/OFF actuation is essential, providing a flexible means to control equipment during production, material handling, changeovers, setup, inspection, cleaning and troubleshooting.

Features

- Switch cover available in nitrile/PVC rubber or silicone rubber
- Nitrile/PVC rubber is uniquely suited to withstand chemical abuse and exposure in the petrochemical environment.
- Silicone rubber/PVC repels and inhibits bacterial growth and is ideal for any indoor or outdoor wet location, such as in food and beverage processing.

**55501****55501S**

Pendant Switches								
Part Number	Price	Switch Type	Contact	Action	Connector	Color	Housing Material	Drawing Link
55501	\$57.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	nitrile rubber/PVC	PDF
55502	\$54.00	Momentary	(1) N.C.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	nitrile rubber/PVC	PDF
55503	\$57.00	Momentary	(1) N.O. / (1) N.C.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	nitrile rubber/PVC	PDF
55504	\$54.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	nitrile rubber/PVC	PDF
55501S	\$54.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	silicone rubber/PVC	PDF
55502S	\$54.00	Momentary	(1) N.C.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	silicone rubber/PVC	PDF
55503S	\$54.00	Momentary	(1) N.O. / (1) N.C.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	silicone rubber/PVC	PDF
55504S	\$54.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	silicone rubber/PVC	PDF

Pendant Switch Specifications		
Electrical Specifications	10A (AC), 125/250 VAC, ½ HP	
Wire Conductor Size	16 AWG (1.5 mm²)	
Environmental Rating	NEMA Type 3R rainproof ; IP24 wet-locations	
Operating Temperature Range	-20 to 85°C [-4 to 185°F]	
Operating Force	0.75 N to 1.2 N	
Permissible Operating Speed	0.1 mm to 1 m/s max.	
Permissible Operating Frequency	Mechanical: 600 operations per minute (max.)	Electrical: 60 operations per minute
Operating Life (Electrical Life at Rated Load 85°C)	6000 hours	
Vibration Resistance (Malfunction)	10 to 55Hz, 1.5 mm double amplitude	
Shock Resistance	Durability: 1000 m/s² (approx. 100G) max.	Malfunction: 200 m/s² (approx. 20G) max.
Weight	100g / 0.22 lbs.	
Agency Approval	cULus LISTED [ALL models]; CSA (LR44136) [nitrile rubber/PVC models only]	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

molex Pendant Switches

Wiring Diagrams

