

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	\$54.00	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	\$54.00	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 mm ²)
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/s ² (approx. 100G) max. Malfunction: 200 m/s ² (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.

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Wiring Diagrams

