

# 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
<a href="#">55501</a>	\$49.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	nitrile rubber/PVC	<a href="#">PDF</a>
<a href="#">55502</a>	\$49.00	Momentary	(1) N.C.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	nitrile rubber/PVC	<a href="#">PDF</a>
<a href="#">55503</a>	\$49.00	Momentary	(1) N.O./(1) N.C.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	nitrile rubber/PVC	<a href="#">PDF</a>
<a href="#">55504</a>	\$49.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	nitrile rubber/PVC	<a href="#">PDF</a>
<a href="#">55501S</a>	\$49.00	Momentary	(1) N.O.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	silicone rubber/PVC	<a href="#">PDF</a>
<a href="#">55502S</a>	\$49.00	Momentary	(1) N.C.	Snap Action	7/8in - 16 UN2 2-pin male	Yellow	silicone rubber/PVC	<a href="#">PDF</a>
<a href="#">55503S</a>	\$49.00	Momentary	(1) N.O./(1) N.C.	Snap Action	7/8in - 16 UN2 3-pin male	Yellow	silicone rubber/PVC	<a href="#">PDF</a>
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Pendant Switch Specifications	
<b>Electrical Specifications</b>	10A (AC), 125/250 VAC, ½ HP
<b>Wire Conductor Size</b>	16 AWG (1.5 mm <sup>2</sup> )
<b>Environmental Rating</b>	NEMA Type 3R rainproof ; IP24 wet-locations
<b>Operating Temperature Range</b>	-20 to 85°C [-4 to 185°F]
<b>Operating Force</b>	0.75 N to 1.2 N
<b>Permissible Operating Speed</b>	0.1 mm to 1 m/s max.
<b>Permissible Operating Frequency</b>	Mechanical: 600 operations per minute (max.)      Electrical: 60 operations per minute
<b>Operating Life (Electrical Life at Rated Load 85°C)</b>	6000 hours
<b>Vibration Resistance (Malfunction)</b>	10 to 55Hz, 1.5 mm double amplitude
<b>Shock Resistance</b>	Durability: 1000 m/s <sup>2</sup> (approx. 100G) max.      Malfunction: 200 m/s <sup>2</sup> (approx. 20G) max.
<b>Weight</b>	100g / 0.22 lbs.
<b>Agency Approval</b>	cULus LISTED [ALL models]; CSA (LR44136) [nitrile rubber/PVC models only]

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## Wiring Diagrams

