Selection, Service \& Quality Solutions Sanborn NY
*Split Loom Installation Tool
For quick \& easy installation of Split Loom!

| Size Range | Part No. |
| :---: | :---: |
| 1/4", 3/8" | *769828 |
| 1/2", 5/8" | *769829 |
| 3/4" | *769830 |
| $1^{\prime \prime}, 11 / 4 "$ | *769831 |
| 11/2", ${ }^{\text {" }}$ | *769832 |



# TOGGLE SWITCHES (ACCESSORIES \& LIGHT-DUTY) 


*765099 Self-Standing Toggle Switch Selector Panel


Self-Standing Toggle Switch Selector Panel ${ }^{* N E W}$

*765099 Use as a Merchandiser/Selection Guide for user to select a toggle switch that suits their needs. Display contains 21 toggle switches with part numbers and specs clearly outlined under each switch

## Toggle Switch Accessories

## Toggle Boots

EPDM rubber boots with 15/32-32 thread. Provides protection against salt spray and is resistant to weather and ozone. You can use these boots on toggle switches with a 15/32" diameter mounting stem

| Type | $1 \mathrm{pc} / \mathrm{pk}$ | 25 pcs/pk |
| :---: | :---: | :---: |
| Closed | 765001 | *765001B |
| Open | *765003 | *765003B |
| Toggle Switch Face Plate |  |  |
| Type | $1 \mathrm{pc} / \mathrm{pk}$ | 25 pcs/pk |
| On-Off | 765000 | *765000B |



## Light-Duty Toggle Switches

The best combination of space-saving size and economy for light-duty applications. Universal for Automotive, Light Truck, Off-road and RV's. Furnished with mounting hardware. CSA approved where shown.

# Toggle Switches (Medium-Duty) 

## Medium-Duty Toggle Switches <br> 

A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

## S.P.S.T. (SINGLE POLE - SINGLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 765047 | 2 | ON-OFF | 2 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| ${ }^{*} 765042$ | 2 | ON-OFF | 2 Blades | 20A @ 12VDC | Lon 111/2" Chrome |
| 765046 | 2 | ON-OFF | 2 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *765041 | 2 | ON-OFF | 2 Screws | 20A @ 12VDC | Long 11/2" Chrome |
| *NEW |  |  |  |  |  |

S.P.D.T. (SINGLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| *765052 | 2 | ON-ON | 2 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| $\mathbf{7 6 5 0 5 6}$ | 3 | ON-0FF-ON | 3 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| $\mathbf{7 6 5 0 5 4}$ | 2 | ON-ON | 2 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| $\mathbf{7 6 5 0 5 5}$ | 3 | ON-OFF-ON | 3 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *NEW |  |  |  |  |  |

D.P.S.T. (DOUBLE POLE - SINGLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 765059 | 2 | ON-0FF | 4 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| 765058 | 2 | ON-0FF | 4 Screws | 20 A @ 12VDC | Std. 11/16" Chrome |

D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| ---: | :---: | :---: | :---: | :---: | :---: |
| *765063 | 2 | ON-ON | 6 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| $\mathbf{7 6 5 0 6 6}$ | 3 | ON-OFF-ON | 6 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| *765068 | 3 | ON-OFF-ON | 6 Blades | 20A @ 12VDC | Long 11/2" Chrome |
| $\mathbf{7 6 5 0 6 4}$ | 2 | ON-ON | 6 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| $\mathbf{7 6 5 0 6 5}$ | 3 | ON-OFF-ON | 6 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *NEW |  |  |  |  |  |

## Medium-Duty ‘Momentary’ Toggle Switches

A wide selection of circuitry configurations for Heavy-Duty Truck, Off-Road, Automotive and RV applications. Provides durable and long lasting solutions to new and replacement requirements. Rating: 20 amps @ 12VDC. CSA Approved.

## S.P.S.T. (SINGLE POLE - SINGLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| *765043 | 2 | Mom ON-OFF | 2 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| 765049 | 2 | Mom ON-OFF | 2 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *NEW |  |  |  |  |  |
| S.P.D.T. (SINGLE POLE - DOUBLE THROW) |  |  |  |  |  |
| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| *765062 | 3 | Mom ON-OFF-Mom ON | 3 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| 765057 | 3 | Mom ON-OFF-Mom ON | 3 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *765071 | 3 | ON-OFF-Mom ON | 3 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *NEW |  |  |  |  |  |

D.P.D.T. (DOUBLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| *765074 | 3 | Mom ON-OFF-ON | 6 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| *765069 | 3 | Mom ON-OFF-ON | 6 Screws | 20A @ 12VDC | Std 11116" Chrome |
| *765070 | 3 | Mom ON-OFF-Mom ON | 6 Blades | 20A @ 12VDC | Std. 11/16" Chrome |
| 765067 | 3 | Mom ON-OFF-Mom ON | 6 Screws | 20A @ 12VDC | Std. 11/16" Chrome |
| *NEW |  |  |  |  |  |

## Toggle Switches for Marine Applications



765101


765114


765104



765117

## Toggle Switches with Nylon Handle

Decorator style toggle switches with an 0-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Lighted versions have a transparent Lexan handle (20amps @ 12VDC). Non-lighted versions have solid black handles and are rated at $35 \mathrm{amps} @ 12$ VDC. CSA Approved where shown.
S.P.S.T (SINGLE POLE - SINGLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 765101 | 2 | ON-OFF | 2 Blades | 35A @ 12VDC | Std 11/16" Black |
| 765100 | 2 | ON-OFF | 2 Screws | 35A @ 12VDC | Std 11/16" Black |

D.P.D.T (DOUBLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 765114 | 3 | ON-OFF-ON | 6 Screws | 35A @ 12VDC | Std 11/16" Black |



## 

Decorator style toggle switches with an 0-ring seal between toggle and bushing for splash proof reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Non-lighted reliability. Durable nylon housing, nylon face nut and brass terminals resist corrosion. Non-lighted
versions have solid black handles and are rated at 35 amps @ 12 VDC. CSA Approved where shown.
S.P.D.T (SINGLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 765105 | 3 | Mom ON-OFF- Mom ON | 3 Blades | 35A @ 12VDC | Std 11/16" Black |
| 765104 | 3 | Mom ON-OFF- Mom ON | 3 Screws | 35A @ 12VDC | Std 11/16" Black |

D.P.D.T (DOUBLE POLE - DOUBLE THROW)

| Part No. | Positions | Circuitry | Terminal Type | Amp Rating | Handle Length/Type |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{7 6 5 1 1 7}$ | 3 | Mom ON-OFF- Mom ON | 6 Blades | 35A @ 12VDC | Std 11/16" Black |
| 765116 | 3 | Mom ON-OFF- Mom ON | 6 Screws | 35A @ 12VDC | Std 11/16" Black |

# Toll Free 1-800-701-0975 <br> Fax 1-800-892-6360 

Selection, Service \& Quality Solutions
Sanborn NY

# SWITCHES INFORMATION 

## S.P.S.T. (Single Pole/ Single Throw)

A two terminal switch which opens or closes one circuit.

S.P.D.T. (Single Pole /Double Throw)

A three terminal switch that controls two single- wire circuits. Permits only one circuit to be energized at a time.

D.P.S.T.(Double Pole/Single Throw)

A four terminal switch that controls one double wire circuit or two single wire circuits.

D.P.D.T. (Double Pole/Double Throw)

A six terminal switch that controls two double wire circuits permitting only one circuit to be energized at a time. or four single wire circuits permitting only two circuits to be energized at a time.


## ELECTRICAL TERMS

Ampere Electrical unit indicating rate of flow of electricity through a circuit.
Circuit Path taken by electrical current flowing through conductor from one terminal source of supply to another.
Current The movement of electrons through a conductor measured in amperes.
Double Pole A switch that operates simultaneously in two separate electric circuits.
Double Throw A switch that alternately completes a circuit at either end of its extreme positions.
Double Pole/Single Throw D.P.S.T. - A switch that has four terminals and is used to connect or disconnect two pairs of terminals simultaneously.
Double Pole/Double Throw D.P.S.T. - A switch that has six terminals and is used to connect one pair of terminals to either of the other two pairs.
Inductive Load Initial amps needed to engage a circuit and/or load which allows a momentary flow of current when a circuit is open. (Devices that create inductive loads are typically motor coils and solenoids.)
Lamp Load Light bulb current expressed in amps at a rated voltage.
Momentary Momentary action is obtained by holding switch in position with pressure. Upon release the switch returns to the previous position.
Reversing Reversing action is obtained by reversing the polarity of a switch with jumper wires or blades to change the rotation of a motor. Typical applications are winches, plows, radio antennas and fuel selector valves.
Single Pole A switch that opens, closes, or changes connection in a single conductor of an electrical circuit to a common contact.

Single Throw A switch that opens, closes, or completes a circuit at only one of the extreme positions of its actuator.
Single Pole/Single Throw S.P.S.T. - A two terminal switch which opens or closes one circuit.
Single Pole/Double Throw S.P.D.T. - A three terminal switch for connecting one terminal to either of two other terminal.
Volt The unit that measures the potential difference in electrical force or "pressure" between two points on a circuit.
Watt The unit of power that indicates the rate at which a device converts electric current to another form of energy, either heat or motion.

## Service Tip

- Replacement switch must have same or higher rating as original switch.
- Unplug circuit or turn off power at electrical panel.
- Remove wires from old switch one-at-a-time and attach to new switch in same manner, or follow wiring diagram.
- For Screw Terminals - Twist stranded wire together. Loop wire clockwise around screw. Tighten securely.
- For Blade Terminals - Use Female push-on terminals. Crimp tightly on stranded wire. Make sure you have a snug fit.
- Turn on power.

