

**NEW**

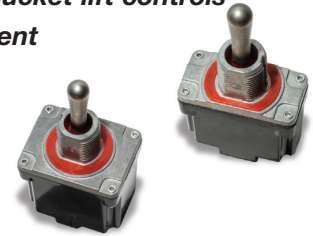
# PT Series Sealed Power Toggle Switch

## Features/Benefits

- **IP66/IP68 versatile rating to withstand harsh outdoor environments, intense, wet weather, wind blown rain, dirt**
- **UL 61058-1 certified has global acceptance with no additional testing needed**
- **Integrated panel seal for extra protection**
- **Superior oil and fuel resistance**
- **High strength, heat resistant housing designed for demanding applications subject to vibration and harsh conditions**

## Typical Applications

- **Off-road, Construction/Agricultural vehicles**
- **Material handling equipment**
- **Articulating, scissor, and bucket lift controls**
- **Outdoor industrial equipment**
- **Lift gate controls**



## Specifications

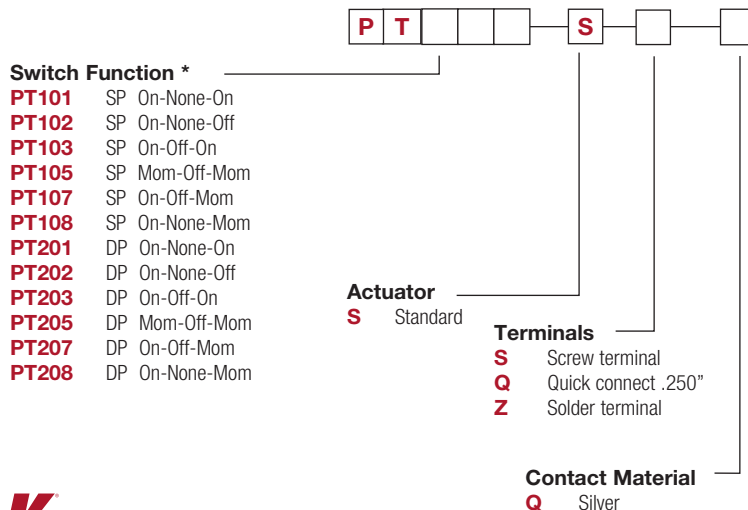
UL ELECTRICAL RATINGS:	UL 61058-1
MAINTAINED FUNCTIONS:	15A GP, 277VAC 50/60Hz T85 15(4)A, 277VAC 50/60Hz T85 1/2 hp, 125VAC 50/60Hz T85 1 hp, 250VAC 50/60Hz T85
MOMENTARY FUNCTIONS:	10A GP, 277VAC 50/60Hz T85 10(4)A, 277VAC 50/60Hz T85 1/4hp, 125VAC 50/60Hz T85 1/2 hp, 250VAC 50/60Hz T85
ELECTRICAL LIFE:	10,000 cycles
DC ELECTRICAL RATINGS:	Resistive Loads
ALL FUNCTIONS:	Up to 25A, 24VDC 0.75A, 125VDC 0.5A, 250VDC
MAINTAINED FUNCTIONS:	15A, 28VDC
MOMENTARY FUNCTIONS:	10A, 28VDC
DIELECTRIC STRENGTH:	2500V min. initial (terminal to toggle)
INSULATION RESISTANCE:	1000 MΩ min. initial
CONTACT RESISTANCE:	50 mΩ max. initial(terminal to toggle)
OPERATING AND STORAGE TEMPERATURE:	-40°C to +85°C
IP RATINGS:	IP66/IP68 Versatile

## Materials

CASE:	Thermoset
ACTUATOR:	Stainless Steel
PIVOT PIN:	Stainless Steel
BUSHING:	Zinc Die Cast
SEAL:	Silicone
MOVEABLE CONTACT(S):	Copper alloy, silver plated
BUTTON:	Silver Cadmium
TERMINALS:	Brass for Quick connect, silver plated brass for solder and screw terminals
HARDWARE:	Hex nut & locking ring: brass, nickel plated Screws: brass Lock washer: brass, nickel plated
PACKAGING:	Trays

## Build-A-Switch

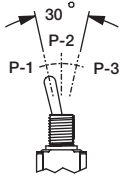
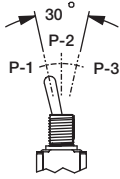
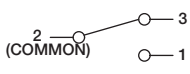
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages F-53 thru F-56. For additional options not shown in catalog, consult Customer Service Center.



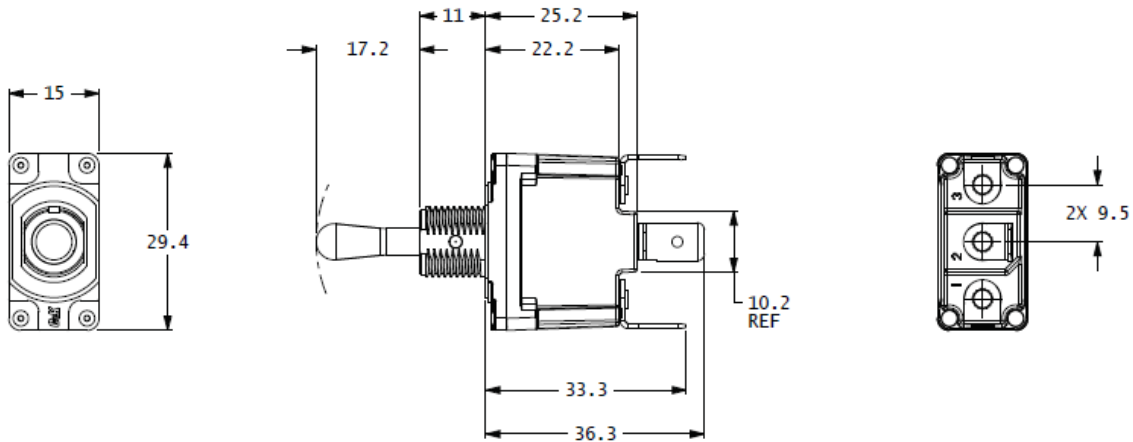
# PT Series Sealed Power Toggle Switch

**NEW**

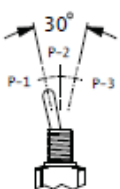
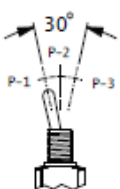
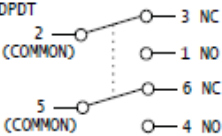
**SP**

	NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
			POS.1	POS.2	POS.3	POS.1	POS.2	POS.3	
	SP	PT101	ON	NONE	ON	2-3	N/A	2-1	
		PT102*	ON	NONE	OFF	2-3	N/A	OPEN	
		PT103	ON	OFF	ON	2-3	OPEN	2-1	
		PT105	MOM	OFF	MOM				
		PT107	ON	OFF	MOM				
		PT108	ON	NONE	MOM	2-3	N/A	2-1	

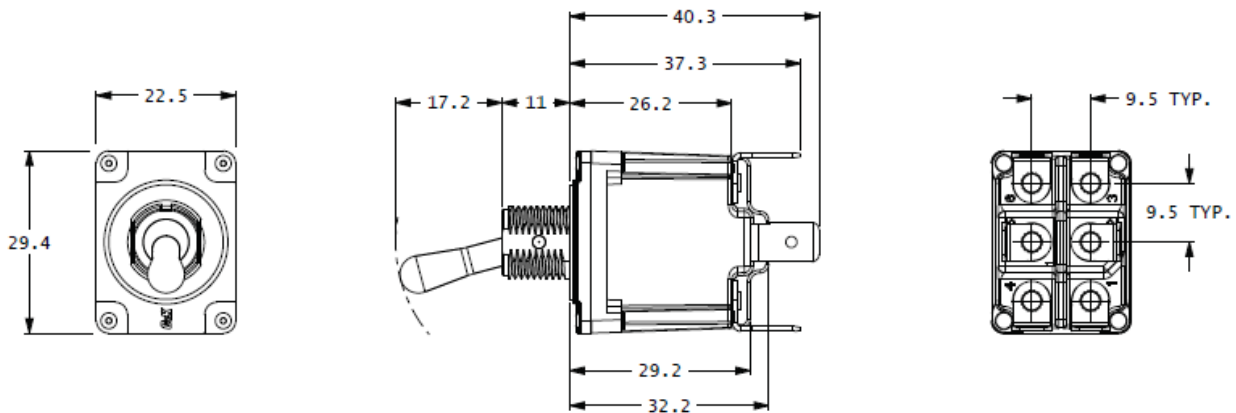
\* PT102 OMIT TERMINAL 1



**DP**

	NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
			POS.1	POS.2	POS.3	POS.1	POS.2	POS.3	
	DP	PT201	ON	NONE	ON	2-3, 5-6	N/A	2-1, 4-5	
		PT202*	ON	NONE	OFF	2-3, 5-6	N/A	OPEN	
		PT203	ON	OFF	ON	2-3, 5-6	OPEN	2-1, 4-5	
		PT205	MOM	OFF	MOM				
		PT207	ON	OFF	MOM				
		PT208	ON	NONE	MOM	2-3, 5-6	N/A	2-1, 4-5	

\* PT202 OMIT TERMINAL 1 AND 4



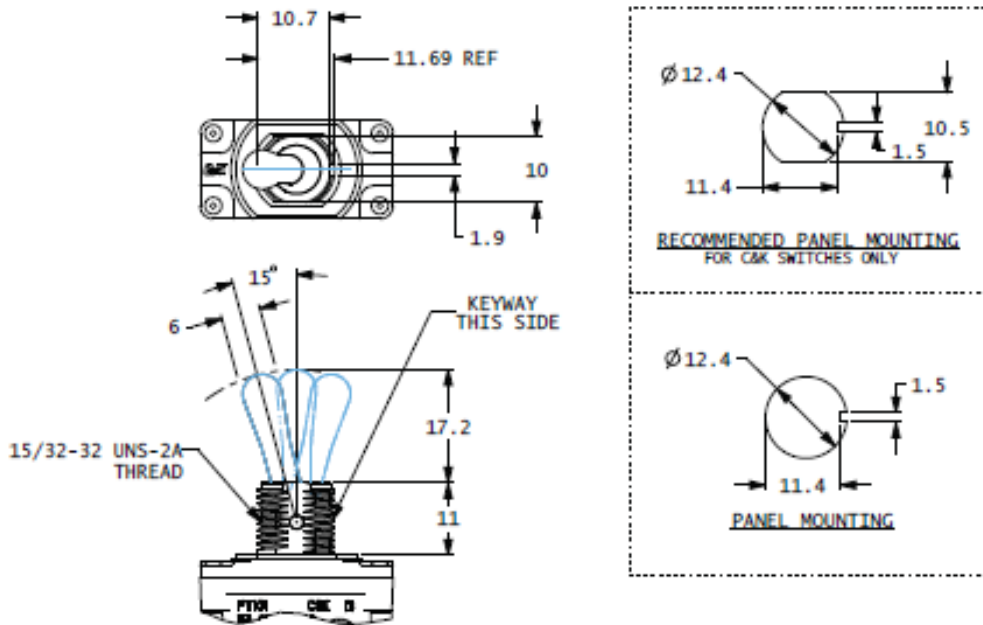
**Toggle**

**NEW**

# PT Series Sealed Power Toggle Switch

## ACTUATOR

**S** STANDARD

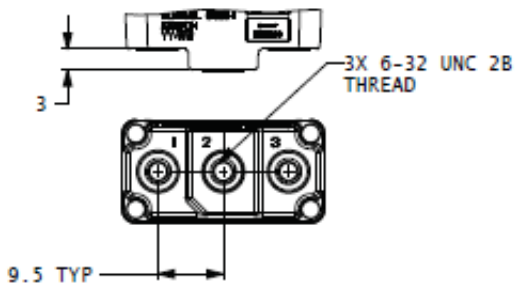


## TERMINALS

**S** SCREW TERMINAL

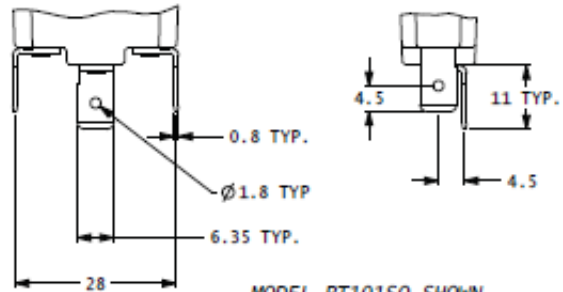
**Q** QUICK CONNECT

**SP**



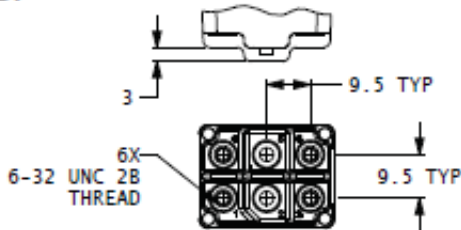
MODEL PT101SS SHOWN

**SP**



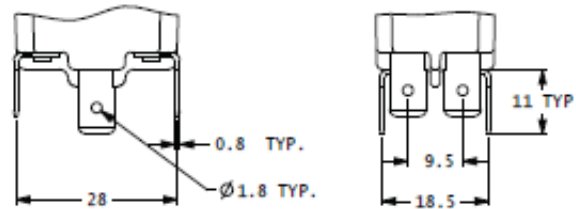
MODEL PT101SQ SHOWN

**DP**



MODEL PT201SS SHOWN

**DP**



MODEL PT201SQ SHOWN



**F**

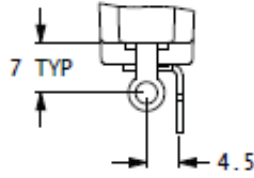
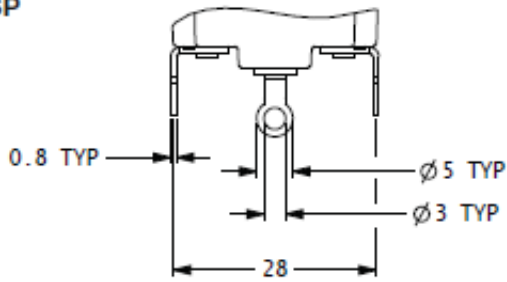
**Toggle**

# PT Series Sealed Power Toggle Switches

**NEW**

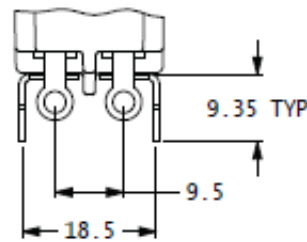
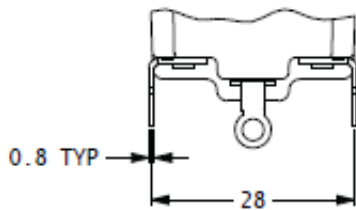
**Z** SOLDER TERMINAL SP

**SP**



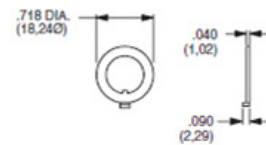
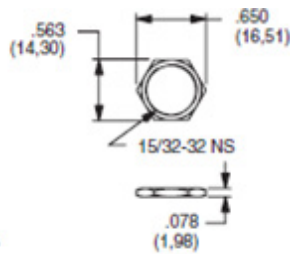
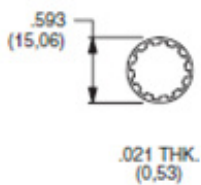
MODEL PT101SZ SHOWN

**DP**



MODEL PT201SZ SHOWN

## MOUNTING HARDWARE



**PART NO.**  
**700302202** NICKEL PLATED

**PART NO.**  
**707100201** NICKEL PLATED

**PART NO.**  
**707200201** NICKEL PLATED WITH KEYWAY

Note: Standard hardware shipped with each switch is 1 pc each



**T**

**Toggle**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Toggle Switches](#) category:*

*Click to view products by [C&K](#) manufacturer:*

Other Similar products are found below :

[8928K478](#) [8A1-C-222](#) [020017-13](#) [60012L](#) [6006L](#) [CS115W](#) [CS120W](#) [6663](#) [7101SPDV30BE](#) [7103SDV30BE](#) [7105D](#) [7108P3YAV2BE](#)  
[71YY50282](#) [7300K36](#) [7301K38](#) [7306K36](#) [7310K36](#) [7506K4](#) [7592K6](#) [7660K12](#) [7691K14](#) [7700K1](#) [8391K108](#) [8396K108](#) [8811K17](#)  
[8812K14](#) [8824K14](#) [8828K13](#) [8835K3](#) [8858K44](#) [PS83-121G](#) [1-1825192-0](#) [A201SCWZB04](#) [A207SYCB04](#) [A208J61ZQ0004](#) [A221T1TCQ](#)  
[A323S1CWZQ](#) [A423S1CWZG-M8](#) [1201W](#) [12156AX408](#) [12147AGKX679](#) [12246X778](#) [12TW49-3D](#) [130312](#) [13037L](#) [13001X](#)  
[AE101MD1W4B04](#) [AE208SD1W4B04](#) [MS24659-22D](#) [MS27407-5](#)