HOW TO ORDER:

Seven Step Process Example :

1.	2.	3.	4.	5.	6.	7.
Base Part Number	Switch Series	Contact Arrangement	Adapter Type	Adapter Color	Button Style	Button Color
NX	30	2	C	R	1	B

1. Base Part Number

NX	Standard Switch
NXW	Hydro-Switch **

2. Switch Series

20	Standard Momentary or push-pull switches
22	Standard switches with 2 lb operating force
30	Dustproof momentary or push-pull switches
32	Dustproof switches with 2 lb operating force

3. Contact Arrangements

1	SPNO: Single pole, normally open
2	SPNC: Single pole, normally closed
3	2-CIR: Two circuit
4	3-TNO: Three terminal, normally open
5	3-TNC: Three terminal, normally closed
6	SPDT: Single pole, double thow
7	DPST: Double pole, single throw, normally open

4. Adapter Type

O	Basic Switch (no adapter)
A	MIL type A
B	MIL type B
C	MIL type C
E	MIL type E
F	MIL type F
G	MIL type G
H	MIL type H

5. Adapter Color

B	Standard color; black
R	Red
C	Clear metal (aluminum)
O	Without Adapter

7. Button Color

B	Standard color; black
R	Red
G	Gray
W	White
Y	Yellow

** Hydro-Switch is only available in 300 Series Switches

6. Button Style

1
2
3
5
6
8

PUSH BUTTON SWITCH CONTACT ARRANGEMENTS:

CONTACT ARRANGEMENTS

(1) SPNO	(2) SPNC	(3) 2-CIRCUIT	(4) 3-TERMINAL	(5) 3-TERMINAL	(6) SPDT	(7) DPST-NO
Single Pole Normally Open	Single Pole Normally Closed	Can Be Jumpered For SPDT	Single Pole Normally Open	Single Pole Normally Closed	Single Pole Double Throw	Double Pole Single Throw Normally Open

BUTTON STYLES

Switches Without Adapters: (See Note 1)	.25 No. 1	.19 No. 2	.38 No. 3	.17 No. 5	With Adapter No. 6	With Adapter No. 8
Switches With Adapters: (See Note 2)	.28	.19	.41	.22	.31	.54

1. **SWITCHES WITHOUT ADAPTERS:** The button height dimension shown for both Series 300 switches is taken from top of rubber boot to top of button. Button numbers 1, 3 (push-pull), and 5 is for the Series 300 dustproof switches. The only button available for series 200 switches is the number 2. The button height dimension shown is taken from the top of the housing to the top of the button.

2. **SWITCHES WITH ADAPTERS:** The button height dimension shown for both series of switches is taken from top adapter to top of button. Button numbers 1, 3 (push-pull), and 5 is for the Series 300 dustproof switches. Buttons 2, 6, and 8 are for the Series 200 standard switches.

TECHNICAL SPECIFICATIONS

AC Rating:	10 amps at 115 vac (Resistive load) 5 amps at 115 vac (Inductive load) 3 amps at 115 vac (Lamp load)
DC Rating:	10 amps at 28 vdc (Resistive load) 5 amps at 28 vdc (Inductive load) 3 amps at 28 vdc (Lamp load)
Type 7 Contact Arrangement:	Ratings are one half amperage
Mechanical Life:	500,000 cycles
Action:	Momentary snap of push-pull (as specified)
Plunger Travel:	.085 inch (approx.)
Operating Force:	
Ser. 20 & 30	3 to 5 pounds momentary 1/2 to 2 pounds push-pull
Ser. 22 & 32	2 to 3 pounds
Weight	050 pound maximum

Case:	Aluminum alloy. 2001 - T3, anodized in accordance with MIL-A-8625
Plunger:	Glass filled nylon
Body:	Diallyl phthalate in accordance with MIL-M-14
Terminals:	Threaded 2-56 NC-2B
Terminal Hardware:	Solder-type wire terminals, with terminal mounting screws and lockwashers, supplied with each switch.
Mounting:	Basic switch supplied with 1/2-32 UN-2B nut and internal tooth lockwasher. Switch with mounding adapter C,F,G or H supplied with 5/8-24 UNEF-2B nut and internal tooth lockwasher.
Special:	Additional types of mounting, button styles, colors, and other variations are available on special order.

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