
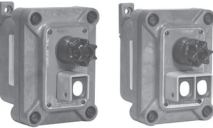


# Intraground® N1 and N2 Series

## Non-Metallic Push Button and Push Button/Pilot Light Control Stations

UNILETS® for Use with Threaded Metal Conduit. 10 Ampere, 600V A.C. Max. for Heavy Duty Use. N1 Series – Neutral Color; N2 Series – Blue Color.

	Hub Size Inches ▫	Description	Nameplate Marking	Catalog Number		
				N1 Series +	N2 Series	
<b>Single Gang Push Buttons – Momentary Contact – 10 Ampere - 600 Volt A.C.</b>						
	Dead-End	1/2 or 3/4	1 Circuit Universal	Specify	N1D75-U1	N2D75-U1
			2 Circuits Universal		N1D75-U2	N2D75-U2
	Feed-Thru	1/2 or 3/4	1 Circuit Universal	Specify	N1DC75-U1	N2DC75-U1
			2 Circuits Universal		N1DC75-U2	N2DC75-U2
<b>Single Gang Push Buttons – Maintained Contact – 10 Ampere - 600 Volt A.C.</b>						
	Dead-End	1/2 or 3/4	1 Circuit Universal	Specify	N1D75-UM1	N2D75-UM1
	Feed-Thru				N1DC75-UM1	N2DC75-UM1
<b>Three Device Push Buttons – Momentary Contact – 10 Ampere - 600 Volt A.C.</b>						
	Dead-End	1/2 or 3/4	3 Circuits Universal	Specify	N1D75-U3	N2D75-U3
	Feed-Thru				N1DC75-U3	N2DC75-U3
<b>Single Gang Push Button/Pilot Light – Momentary Contact – 10 Ampere - 600 Volt A.C.</b>						
	Dead-End	1/2 or 3/4	1 Circuit Universal and 1 Pilot Light	Specify	N1D75-J1U1	N2D75-J1U1
			2 Circuits Universal and 1 Pilot Light		N1D75-J1U2	N2D75-J1U2
	Feed-Thru		1 Circuit Universal and 1 Pilot Light		N1DC75-J1U1	N2DC75-J1U1
			2 Circuits Universal and 1 Pilot Light		N1DC75-J1U2	N2DC75-J1U2
<b>Single Gang Pilot Lights – 10 Ampere - 600 Volt A.C.</b>						
	Dead-End	1/2 or 3/4	1 Pilot Light	Specify	N1D75-J1	N2D75-J1
		1/2 or 3/4	2 Pilot Lights		N1D75-J2	N2D75-J2
	Feed-Thru	1/2 or 3/4	1 Pilot Light		N1DC75-J1	N2DC75-J1
		1/2 or 3/4	2 Pilot Lights		N1DC75-J2	N2DC75-J2

▫ Furnished with 3/4" to 1/2" NPT reducer.

♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

For Covers and Mounting Bodies, See Page M-54; Accessories, Pages M-55, 56 and 57; Dimensions, Page M-59.

**N1 Series (Non-Factory Sealed)†**  
 Class I, Div. 1 and 2, Groups C,D  
 NEMA 3R,4X,7CD,12































**N2 Series (Factory Sealed)**  
 Class I, Div. 2, Groups B,C,D  
 Class II, Div. 1 and 2, Groups E,F,G  
 Class III  
 NEMA 3R,4X,9EFG,12

U.S. Pat. 4,260,863  
 Patented Canada 1980  
 U.S. Pat. 3,699,276  
 Patented Canada 1974



UL Listed:  
 E 817511  
 E 10449

## Non-Metallic Selector Switches: Explosionproof, Dust-Ignitionproof

UNILETS® for Use with Threaded Metal Conduit. 10 Ampere, 600V A.C. Max. for Heavy Duty Use. N1 Series – Neutral Color; N2 Series – Blue Color.

	Hub Size Inches ■	Description	Pilot Light Diagram	Switch Diagram			Catalog Number		
				Left	Center	Right	Pilot and Selector Switch †	Selector Switch †	
<b>Single Gang Pilot Light – Selector Switch – 10 Ampere - 600 Volt A.C.</b>									
	Dead-End	1/2 or 3/4	Pilot Light & 2-Pos., 2-Cir. Selector Switch			None		N1D75-J112	N1D75-12
								N2D75-J112	N2D75-12
	Dead-End	1/2 or 3/4	Pilot Light & 2-Pos., 4-Cir. Selector Switch			None		N1D75-J135	N1D75-35
								N2D75-J135	N2D75-35
Dead-End	1/2 or 3/4	Pilot Light & 3-Pos., 2-Cir. Selector Switch					N1D75-J1102	N1D75-102	
							N2D75-J1102	N2D75-102	
Dead-End	1/2 or 3/4	Pilot Light & 3-Pos., 4-Cir. Selector Switch					N1D75-J1345	N1D75-345	
							N2D75-J1345	N2D75-345	
	Feed-Thru	1/2 or 3/4	Pilot Light & 2-Pos., 2-Cir. Selector Switch			None		N1DC75-J112	N1DC75-12
								N2DC75-J112	N2DC75-12
	Feed-Thru	1/2 or 3/4	Pilot Light & 2-Pos., 4-Cir. Selector Switch			None		N1DC75-J135	N1DC75-35
								N2DC75-J135	N2DC75-35
	Feed-Thru	1/2 or 3/4	Pilot Light & 3-Pos., 2-Cir. Selector Switch					N1DC75-J1102	N1DC75-102
								N2DC75-J1102	N2DC75-102
	Feed-Thru	1/2 or 3/4	Pilot Light & 3-Pos., 4-Cir. Selector Switch					N1DC75-J1345	N1DC75-345
								N2DC75-J1345	N2DC75-345

## Non-Metallic Tumbler Switches†: Explosionproof – Non-Factory Sealed

	Hub Size, Inches ■	Switch	Catalog Number	
			Dead-End †	Feed-Thru †
<b>Single Gang Tumbler Switches – 20 Ampere - 120-277 Volt A.C.**</b>				
	1/2 or 3/4	1-Pole	N1D75-F1	N1DC75-F1
		2-Pole	N1D75-F2	N1DC75-F2
		3-Way	N1D75-F3W	N1DC75-F3W
<b>30-Ampere – 120-277 Volt A.C.***</b>				
	1/2 or 3/4	1-Pole	N1D75-F13	N1DC75-F13
		2-Pole	N1D75-F23	N1DC75-F23
		3-Way	N1D75-F3W3	N1DC75-F3W3

† Intraground® N1 Series ONLY.

◆ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

■ Furnished 3/4"-1/2" NPT ETC.

\*\*20 Amp— 1 HP at 120 Volt A.C. and 2 HP at 240 Volt A.C.

\*\*\*30 Amp— 2 HP at 120 Volt A.C. or 240 Volt A.C.

**N1 Series (Non-Factory Sealed) †**  
 Class I, Div. 1 and 2, Groups C,D  
 NEMA 3R,4X,7CD,12

**N2 Series (Factory Sealed)**  
 Class I, Div. 2, Groups B,C,D  
 Class II, Div. 1 and 2, Groups F,G  
 Class III  
 NEMA 3R,4X†,9EFG


U.S. Pat. 4,260,863  
 Patented Canada 1980

U.S. Pat. 3,346,709  
 Patented Canada 1974

**NEW NEMA 4X Screw Cover Kit  
 Supplied as Standard!**

## 20 Amp Aluminum Epoxy Coated Receptacles with Non-Metallic Mounting Box

125VAC, 20A, 1HP, 250VAC 20A, 2HP

	Hub Size Inches *	Wire/Pole	Volts	Catalog Number		
				N1 Series † (Neutral Color)	N2 Series (Blue Color)	
	Dead-End	1/2 or 3/4	2W,3P	125VAC	<b>N1D75-2023</b>	<b>N2D75-2023</b>
		1/2 or 3/4	2W,3P	250VAC	<b>N1D75-20232</b>	<b>N2D75-20232</b>
	Feed-Thru	1/2 or 3/4	2W,3P	125VAC	<b>N1DC75-2023</b>	<b>N2DC75-2023</b>
		1/2 or 3/4	2W,3P	250VAC	<b>N1DC75-20232</b>	<b>N2DC75-20232</b>





Do not use in atmospheres containing electrically conductive dusts (most coal dusts are *not* electrically conductive).

† Plug and receptacle are NEMA 4X rated with plug installed, or screw cap fully engaged.

\* Furnished with a 3/4" to 1/2" NPT reducer.


## NCP Plugs

(Glass-Filled Polyester). Ideal where moisture or corrosion is a constant problem, such as production facilities on marine platforms and pipeline transportation facilities.

	Amps	Diagram	Wire/Pole	Cable Dia. (Inches)	Catalog Number	
					125V	250V
	15		2W,3P	.538 to .639	<b>NCP-1525</b>	—
	20			.538 to .639	<b>NCP-2023</b>	—
	20			.538 to .639	—	<b>NCP-20232</b>

## Selector Switch Locking Device

Permit locking in any position.

	Description	Catalog Number
	Two or Three Positions	<b>SBL-3-Q</b>

## Accessories and Parts

	Description	Catalog Number	
<b>Push Button Replacement Locking Guards - Glass Reinforced Polypropylene (Gasketed)</b>			
	Has hole for 1/4" hasp.	Single Guard (Maintained Switch)	<b>SMPB-LG</b>
		Single Guard (Lockout Hole Standard)	<b>NPB-LG1</b>
		Double Guard (Lockout Hole Standard)	<b>NPB-LG2</b>
		Single Guard (No Lockout Holes)	<b>NPB-LG1-LL</b>
		Double Guard (No Lockout Holes)	<b>NPB-LG2-LL</b>
<b>Push Button Securing Rod with Chain</b>			
	Stainless Steel (For use with Single Guard Only)	<b>NBL-SR</b>	

† For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

For additional N1 and N2 Series Parts and Accessories, see M53 – M57 of the Appleton Master Catalog.