

New TWND Series — Full Size NEMA Pushbuttons



New! TWND Series: Heavy duty switches built to last

Key features:

- Variety of button sizes up to 2 9/16" (65mm)
- Rugged construction includes chrome plated zinc locking ring die cast zinc mounting thread
- LED illumination
- Transformer or full voltage
- Slow make, double break wiping contacts
- Modular construction for maximum flexibility
- Available assembled or as sub-components
- UL Type 4X, 13 and IP65 watertight/oiltight panel

The rugged series of TWND switches offers both variety and durability in an attractive design.

With button sizes up to 2 9/16" (65mm), chrome plated zinc locking rings, die cast zinc mounting threads, steel anti-rotation rings, and self cleaning contacts, the TWNDs are here to stay.

The TWND series also offers LED illumination in full voltage and transformer models.

Regardless of your switching needs, the NEW TWND series provides the kind of long lasting, industrial strength quality you've come to expect from IDEC.



UL Listed
File No. E68961



File No. LR21451



R 50363567



Certificate No.
2016010305902410

Non-Illuminated Selector Switches (Assembled)



Assembled Selector Switches

A S D 2 () () 11 NU - ()

Function

S: Selector Switch

Series Designation

D: TWND Series

Number of Positions

2: 2-Position
3: 3-Position

Spring Return Action

Blank: Maintained
1: Spring return from Right
2: Spring return from Left
3: 2-Way spring return from Left and Right

Circuit Number

(See Circuit # column of Selector Switch Contact Arrangement Chart on beginning on page 764.)

Contact Arrangement Code

10: 1NO 01: 1NC
20: 2NO 02: 2NC
40: 4NO 04: 4NC
11: 1NO-1NC 22: 2NO-2NC

Operator Style Code

Blank: Knob Operator
L: Lever Operator
K: Key Operator

1. Use only when interpreting part numbers. Do not use for developing part numbers.
2. Custom key removal codes available. Please contact IDEC for details.

Non-Illuminated Selector Switches (Assembled)

Non-Illuminated 2-Position Selector Switches

Style					Part Number		
Contact	Mounting	Operator Position			Maintained	Spring Return from Right	Spring Return from Left
		L 	R 				
1NO	1	0	X	Knob Lever Key	ASD210NU	ASD2110NU	ASD2210NU
	2	0	0		ASD2L10NU	ASD21L10NU	ASD22L10NU
					ASD2K10NU	ASD21K10NU	ASD22K10NU
1NC	1	X	0	Knob Lever Key	ASD201NU	ASD2101NU	ASD2201NU
	2	0	0		ASD2L01NU	ASD21L01NU	ASD22L01NU
					ASD2K01NU	ASD21K01NU	ASD22K01NU
1NO 1NC	1	0	X	Knob Lever Key	ASD211NU	ASD2111NU	ASD2211NU
	2	X	0		ASD2L11NU	ASD21L11NU	ASD22L11NU
					ASD2K11NU	ASD21K11NU	ASD22K11NU
2NO	1	0	X	Knob Lever Key	ASD220NU	ASD2120NU	ASD2220NU
	2	0	X		ASD2L20NU	ASD21L20NU	ASD22L20NU
					ASD2K20NU	ASD21K20NU	ASD22K20NU
2NC	1	X	0	Knob Lever Key	ASD202NU	ASD2102NU	ASD2202NU
	2	X	0		ASD2L02NU	ASD21L02NU	ASD22L02NU
					ASD2K02NU	ASD21K02NU	ASD22K02NU
2NO 2NC	1	0	X	Knob Lever Key	ASD222NU	ASD2122NU	ASD2222NU
	2	X	0		ASD2L22NU	ASD21L22NU	ASD22L22NU
	3	0	X		ASD2K22NU	ASD21K22NU	ASD22K22NU
2NO 2NC	1	0	X	Knob Lever Key	ASD222NU-111	ASD2122NU-111	ASD2222NU-111
	2	0	X		ASD2L22NU-111	ASD21L22NU-111	ASD22L22NU-111
	3	X	0		ASD2K22NU-111	ASD21K22NU-111	ASD22K22NU-111
	4	X	0				



- The truth table indicates the operating position of contact block when the operator is switched to that position.
X = On (closed contacts) 0 = Off (open contacts)
X-X = Overlapping Contacts: Remain on (closed contacts) when switch is moved between these two positions.
- All knob and lever selector switches come in black. Other colors are available by ordering the knob or lever separately.
- Custom contact arrangements available, see page 764.

Non-Illuminated 3-Position Selector Switches

Contact		Style				Part Number			
		Operator Position				Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-Way
Mounting	L	C	R						
2NO	1	X	0	0	Knob Lever Key	ASD320NU	ASD3120NU	ASD3220NU	ASD3320NU
	2	0	0	X		ASD3L20NU	ASD31L20NU	ASD32L20NU	ASD33L20NU
2NC	1	0	X	X	Knob Lever Key	ASD302NU	ASD3102NU	ASD3202NU	ASD3302NU
	2	X	X	0		ASD3L02NU	ASD31L02NU	ASD32L02NU	ASD33L02NU
2NO 2NC	1	X	0	0	Knob Lever Key	ASD322NU	ASD3122NU	ASD3222NU	ASD3322NU
	2	0	0	X		ASD3L22NU	ASD31L22NU	ASD32L22NU	ASD33L22NU
	3	0	X	X		ASD3K22NU	ASD31K22NU	ASD32K22NU	ASD33K22NU
	4	X	X	0					
2NO 2NC	1	X	0	X	Knob Lever Key	ASD322NU-309	ASD3122NU-309	ASD3222NU-309	ASD3322NU-309
	2	X	X	0		ASD3L22NU-309	ASD31L22NU-309	ASD32L22NU-309	ASD33L22NU-309
	3	0	X	0		ASD3K22NU-309	ASD31K22NU-309	ASD32K22NU-309	ASD33K22NU-309
	4	0	0	X					
2NO 2NC	1	0	X	0	Knob Lever Key	ASD322NU-310	ASD3122NU-310	ASD3222NU-310	ASD3322NU-310
	2	0	0	X		ASD3L22NU-310	ASD31L22NU-310	ASD32L22NU-310	ASD33L22NU-310
	3	0	X	0		ASD3K22NU-310	ASD31K22NU-310	ASD32K22NU-310	ASD33K22NU-310
	4	0	0	X					
4NO	1	X	0	0	Knob Lever Key	ASD340NU	ASD3140NU	ASD3240NU	ASD3340NU
	2	0	0	X		ASD3L40NU	ASD31L40NU	ASD32L40NU	ASD33L40NU
	3	X	0	0		ASD3K40NU	ASD31K40NU	ASD32K40NU	ASD33K40NU
	4	0	0	X					
4NC	1	0	X	X	Knob Lever Key	ASD304NU	ASD3104NU	ASD3204NU	ASD3304NU
	2	X	X	0		ASD3L04NU	ASD31L04NU	ASD32L04NU	ASD33L04NU
	3	0	X	X		ASD3K04NU	ASD31K04NU	ASD32K04NU	ASD33K04NU
	4	X	X	0					