

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



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Certificate No.
2016010305902410

Illuminated Pushbuttons (Assembled)



Assembled Illuminated Pushbuttons

Function

L: Momentary Action
OL: Maintained Action

Bezel Shape

Blank: Octagonal
F: Full Shroud

Series Designation

D: TWND Series

Lens Shape

2: Extended
3: Mushroom ø 40mm

Rated Operational Voltage (Primary)

Transformer Type	Full Voltage Type
126: 120V AC	66: 6VAC/DC
246: 240V AC	11: 12VAC/DC
486: 480V AC	22: 24VAC/DC
	QH2: 120VAC
	QM4: 240VAC

Lens Color Code

A: Amber
G: Green
R: Red
S: Blue
W: White
Y: Yellow

Contact Arrangement

20: 2NO 02: 2NC
11: 1NO-1NC

1. Use only when interpreting part numbers. Do not use for developing part numbers.
2. All transformers step down to 6V.

Illuminated Pushbuttons (Assembled)

Illuminated Pushbuttons

Style		Contacts	Part Number	
			Momentary	Maintained
Extended Lens 	Full Voltage	1NO-1NC 2NO 2NC	ALD2③11DNU② ALD2③20DNU② ALD2③02DNU②	AOLD2③11DNU② AOLD2③20DNU② AOLD2③02DNU②
	Transformer	1NO-1NC 2NO 2NC	ALD2 ④ 11DNU② ALD2 ④ 20DNU② ALD2 ④ 02DNU②	AOLD2 ④ 11DNU② AOLD2 ④ 20DNU② AOLD2 ④ 02DNU②
Extended Lens with Full Shroud 	Full Voltage	1NO-1NC 2NO 2NC	ALFD2③11DNU② ALFD2③20DNU② ALFD2③02DNU②	AOLFD2③11DNU② AOLFD2③20DNU② AOLFD2③02DNU②
	Transformer	1NO-1NC 2NO 2NC	ALFD2 ④ 11DNU② ALFD2 ④ 20DNU② ALFD2 ④ 02DNU②	AOLFD2 ④ 11DNU② AOLFD2 ④ 20DNU② AOLFD2 ④ 02DNU②
ø 40mm Mushroom Lens 	Full Voltage	1NO-1NC 2NO 2NC	ALD3③11DNU② ALD3③20DNU② ALD3③02DNU②	AOLD3③11DNU② AOLD3③20DNU② AOLD3③02DNU②
	Transformer	1NO-1NC 2NO 2NC	ALD3 ④ 11DNU② ALD3 ④ 20DNU② ALD3 ④ 02DNU②	AOLD3 ④ 11DNU② AOLD3 ④ 20DNU② AOLD3 ④ 02DNU②

② Lens Color Codes

Color	Code
Amber	A
Green	G
Red	R
Blue	S
White	W
Yellow	Y

③ Full Voltage Codes

Voltage	Code
6V AC/DC	66
12V AC/DC	11
24V AC/DC	22
120V AC	QH2
240V AC	QM4

④ Transformer Voltage Codes

Voltage	Code
120VAC	126
240VAC	246
480VAC	486

 6V secondary voltage (uses 6V LED).

-  1. In place of ②, specify the Lens Color Code.
 2. In place of ③, specify the Full Voltage Code (LED voltage).
 3. In place of ④, specify the Transformer Voltage Code.
 4. Light is independent of switch position.
 5. Yellow pushbutton comes with white LED only.