

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

Stop Switches (Assembled)



Assembled Stop Switches

	A	V	(L)	D	3	22	11	D	NU	R	
Function		V: Pushlock Turn Reset Y: Push-Pull									Button/Lens Color Code
Illumination			Blank: None L: Illuminated								A: Amber G: Green R: Red S: Blue W: White Y: Yellow
Series Designation				D: TWND Series							(illuminated units only) D: LED
Button/Lens Size					3: 40mm Mushroom						Contact Arrangement
Illumination Circuit											10: 1NO 01: 1NC 20: 2NO 02: 2NC 11: 1NO-1NC 22: 2NO-2NC

1. Use only when interpreting part numbers. Do not use for developing part numbers.
2. Custom contact configurations available, contact IDEC for details.

Stop Switches (Assembled)

Stop Switches

Style	Contacts	Part Number
ø 40mm Pushlock Turn Reset 	Non-Illuminated 1NO 1NC 1NO-1NC 2NO 2NC	AVD310NUR* AVD301NUR* AVD311NUR* AVD320NUR* AVD302NUR*
ø 40mm Illuminated Pushlock Turn Reset 	Full Voltage 1NO-1NC 2NO 2NC	AVLD3③11DNUR* AVLD3③20DNUR* AVLD3③02DNUR*
ø 40mm Push-Pull 	Non-Illuminated 1NO 1NC 1NO-1NC 2NO 2NC	AYD310NU① AYD301NU① AYD311NU① AYD320NU① AYD302NU①
ø 40mm Illuminated Push-Pull 	Full Voltage 1NO-1NC 2NO 2NC	AYLD3③11DNU② ** AYLD3③20DNU② ** AYLD3③02DNU② **
	Transformer 1NO-1NC 2NO 2NC	AYLD3 ④ 11DNU② ** AYLD3 ④ 20DNU② ** AYLD3 ④ 02DNU② **

① Button Color Codes

Color	Code
Black	B
Green	G
Red	R
Blue	S
Yellow	Y

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



Transformers step down to 6V.

1. In place of ①, specify the button color code.
 2. In place of ②, specify the lens color code.
 3. In place of ③, specify the Full Voltage (lamp voltage) Code.
 4. * Only available in red.
 5. In place of ④, specify the transformer voltage code.
 6. **Not available in blue.
 7. For sub-assembly part numbers, see next page.
 8. For nameplates and accessories, see page 769 and page 767.
 9. For dimensions, see page 772.