

Stop Switches (Assembled)



To be used for interpreting part numbers only, not for part number development.

Assembled Stop Switches

A V (L) W 4 (B) (99) 11 (D) - R - (24V)

Function

V: Pushlock Turn Reset
Y: Push-Pull
X: Pushlock Key Reset

Illumination

Blank: None
L: Illuminated

Series Designation

W: TW Series

Button/Lens Size

3: 29mm Mushroom
4: 40mm Mushroom

Lens Type

(illuminated units only)
Blank: Standard (ribbed)
B: Engravable (smooth with insert)

Illuminated Circuit

(illuminated unit only)
99: Full Voltage (LED determines voltage)
126: 120V AC Step Down Transformer
246: 240V AC Step Down Transformer
486: 480V AC Step Down Transformer

Lamp Voltage

(full voltage illuminated units only)

6V: 6V AC/DC
12V: 12V AC/DC
24V: 24V AC/DC
120V: 120V AC
240V: 240V AC

Button/Lens Color

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

Lamp Type

(illuminated units only)

D: LED

Contact Arrangement

10: 1NO 01: 1NC
20: 2NO 02: 2NC
11: 1NO/1NC 22: 2NO/2NC

Stop Switches (Assembled), continued

Non-Illuminated Stop Switches

Style	Contacts	Part Number
 Ø 40mm Pushlock Turn Reset*	1NO	AVW410-R*
	1NC	AVW401-R*
	1NO-1NC	AVW411-R*
	2NO	AVW420-R*
	2NC	AVW402-R*
 Ø 29mm Pushlock Turn Reset*	1NO	AVW310-R*
	1NC	AVW301-R*
	1NO-1NC	AVW311-R*
	2NO	AVW320-R*
	2NC	AVW302-R*
 Ø 40mm Push-Pull	1NO	AYW410-①
	1NC	AYW401-①
	1NO-1NC	AYW411-①
	2NO	AYW420-①
	2NC	AYW402-①
 Ø 40mm Pushlock Key Reset*	1NO	AXW410- R*
	1NC	AXW401- R*
	1NO-1NC	AXW411- R*
	2NO	AXW420- R*
	2NC	AXW402- R*

1. *Available in Red only.
 2. In place of ①, specify the Button Color Code from table.
 3. For sub-assembled part numbers, see next page.
 4. For accessories, see page 728.
 5. For dimensions, see page 730.

Illuminated Stop Switches

Style	Type	Contacts	Part Number
 Ø 40mm Pushlock Turn Reset Type	Transformer	1NO-1NC	AVLW4 ④ 11D-R*
		2NO	AVLW4 ④ 20D-R*
		2NC	AVLW4 ④ 02D-R*
	Full Voltage	1NO-1NC	AVLW49911D-R*-③
		2NO	AVLW49920D-R*-③
		2NC	AVLW49902D-R*-③
 Ø 29mm Pushlock Turn Reset	Transformer	1NO-1NC	AVLW3④11D-R*
		2NO	AVLW3④20D-R*
		2NC	AVLW3④02D-R*
	Full Voltage	1NO-1NC	AVLW39911D-R*-③
		2NO	AVLW39920D-R*-③
		2NC	AVLW39902D-R*-③
 Ø 40mm Push-Pull	Transformer	1NO-1NC	AYLW4 ④ 11D-②
		2NO	AYLW4 ④ 20D-②
		2NC	AYLW4 ④ 02D-②
	Full Voltage	1NO-1NC	AYLW49911D-②-③
		2NO	AYLW49920D-②-③
		2NC	AYLW49902D-②-③

1. *Available in red only.
 2. In place of ②, specify the Lens Color Code (see table above).
 3. In place of ③, specify the Full Voltage Code (lamp voltage) (see table above).
 4. In place of ④, specify the Transformer Voltage Code (see table above).
 5. For sub-assembly part numbers, see next page.
 6. For accessories, see page 728.
 7. For dimensions, see page 730.

① Button Color Codes

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

② LED/Lens Color Codes

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

③ Full Voltage Codes

Voltage	Code
6V AC/DC	6V
12V AC/DC	12V
24V AC/DC	24V
120V AC	120V
240V AC	240V

④ Transformer Voltage Codes

Voltage	Code
120VAC	126
240VAC	246
480VAC	486



Transformers step down to 6V.

Stop Switches (Sub-Assembled)

Transformer/ Adaptor*	+	Contacts	+	Lamp Holder	+	Operator	+	Lamp	+	Button or Lens	=	Complete Part
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*Not applicable for full voltage units

Operators

Style	Part Number	
	Non-Illuminated	Illuminated
Ø 29/Ø 40mm Pushlock Turn Reset 	AVW-300	AVLW3-0600
Ø 40mm Push-Pull 	AYW-400	AYLW4-0600
Ø 40mm Pushlock Key Reset 	AXW-300	—

Buttons

Style	Part Number
Ø 40mm Pushlock Turn Reset 	AVW4B-R*
Ø 29mm Pushlock Turn Reset 	AVW3B-R*
Ø 40mm Push-Pull 	AYW4B-①
Ø 40mm Pushlock Key Reset 	AXW4B-R*



- *Available in Red only
- In place of ①, specify the button color code from table.

Lamps

Style	Voltage	Part Number
LED 	6V AC/DC	LSTD-6②
	12V AC/DC	LSTD-1②
	24V AC/DC	LSTD-2②
	120V AC	LSTD-H2②
	240V AC	LSTD-M4②



- In place of ②, specify the LED color code.
- The LED contains a current-limiting resistor and a protection diode.

① Button Color Codes

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

② LED/Lens Color Codes

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