

Illuminated Selector Switches (Assembled)



Assembled Illuminated Selector Switches

	A	SL	W	2	(2)	99	11	(D)	—	(103)	—	R	—	(24V)	
Function		SL: Illuminated Selector Switch													Lamp Voltage (Full Voltage Units Only)
Series Designation			W: TW series												6V: 6V AC/DC 12V: 12V AC/DC 24V: 24V AC/DC 120V: 120V AC 240V: 240V AC
Number of Positions				2: 2-Position 3: 3-Position											Lens Color Code A: Amber G: Green R: Red S: Blue W: White Y: Yellow
Spring Return Action															Contact Circuit Number Standard circuits are listed on the following pages and 720.
Illumination Circuit						99: Full Voltage (lamp determines voltage) 126: 120V AC Step Down Transformer 246: 240V AC Step Down Transformer 486: 480V AC Step Down Transformer									Lamp Type D: LED Lamp
															Contact Arrangement 10: 1NO 01: 1NC 20: 2NO 02: 2NC 40: 4NO 04: 4NC 11: 1NO-1NC 22: 2NO-2NC



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

Illuminated Selector Switches(Assembled) continued

Illuminated 2-Position Selector Switches

Style				Lamp Circuit Type	Part Number		
Contact	Mounting	Operator Position			Maintained	Spring Return from Right	Spring Return from Left
							
1NO 1NC	1 2	O X	X O	Transformer Full Voltage	ASLW2 ① 11D-② ASLW29911D-②-③	ASLW21 ① 11D-② ASLW219911D-②-③	ASLW22 ① 11D-② ASLW229911D-②-③
2NO	1 2	O O	X X	Transformer Full Voltage	ASLW2 ① 20D-② ASLW29920D-②-③	ASLW21 ① 20D-② ASLW219920D-②-③	ASLW22 ① 20D-② ASLW229920D-②-③
2NC	1 2	X X	O O	Transformer Full Voltage	ASLW2 ① 02D-104-② ASLW29902D-104-②-③	ASLW21 ① 02D-104-② ASLW219902D-104-②-③	ASLW22 ① 02D-104-② ASLW229902D-104-②-③
2NO 2NC	1 2 3 4	O X O X	X O X O	Transformer Full Voltage	ASLW2 ① 22D-② ASLW29922D-②-③	ASLW21 ① 22D-② ASLW219922D-②-③	ASLW22 ① 22D-② ASLW229922D-②-③

① Transformer Voltage Codes

Voltage	Code
120VAC	126
240VAC	246
480VAC	486



Transformers step down to 6V (use 6V LED).

② LED/Lens Color Codes

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

Illuminated 3-Position Selector Switches, Maintained and Spring Return from Right

Style					Lamp Circuit Type	Part Number			
Contact	Mounting	Operator Position				Maintained	Spring Return From Right	Spring Return from Left	Spring Return Two-Way
		L 	C 	R 			C 	R 	
2NO	1 2	X O	O O	O X	Transformer Full Voltage	ASLW3 ① 20D-② ASLW39920D-②-③	ASLW31 ① 20D-② ASLW319920D-②-③	ASLW32 ① 20D-② ASLW329920D-②-③	ASLW33 ① 20D-② ASLW339920D-②-③
2NC	1 2	O X	X X	X O	Transformer Full Voltage	ASLW3 ① 02D-② ASLW39902D-②-③	ASLW31 ① 02D-② ASLW319902D-②-③	ASLW32 ① 02D-② ASLW329902D-②-③	ASLW33 ① 02D-② ASLW339902D-②-③
2NO 2NC	1 2 3 4	X O O X	O O X X	O X X O	Transformer Full Voltage	ASLW3 ① 22D-② ASLW39922D-②-③	ASLW31 ① 22D-② ASLW319922D-②-③	ASLW32 ① 22D-② ASLW329922D-②-③	ASLW33 ① 22D-② ASLW339922D-②-③
2NO 2NC	1 2 3 4	X X O O	O X X O	X O O X	Transformer Full Voltage	ASLW3 ① 22D-309-② ASLW39922D-309-②-③	ASLW31 ① 22D-309-② ASLW319922D-309-②-③	ASLW32 ① 22D-309-② ASLW329922D-309-②-③	ASLW33 ① 22D-309-② ASLW339922D-309-②-③
2NO 2NC	1 2 3 4	O O O O	X O X O	O X O X	Transformer Full Voltage	ASLW3 ① 22D-310-② ASLW39922D-310-②-③	ASLW31 ① 22D-310-② ASLW319922D-310-②-③	ASLW32 ① 22D-310- ② ASLW329922D-310- ② -③	ASLW33 ① 22D-310-② ASLW339922D-310-②-③
4NO	1 2 3 4	X O X O	O O O O	O X O X	Transformer Full Voltage	ASLW3 ① 40D-② ASLW39940D-②-③	ASLW31 ① 40D-② ASLW319940D-②-③	ASLW32 ① 40D-② ASLW329940D-②-③	ASLW33 ① 40D-② ASLW339940D-②-③
4NC	1 2 3 4	O X O X	X X X X	X O X O	Transformer Full Voltage	ASLW3 ① 04D-② ASLW39904D-②-③	ASLW31 ① 04D-② ASLW319904D-②-③	ASLW32 ① 04D-② ASLW329904D-②-③	ASLW33 ① 04D-② ASLW339904D-②-③



1. In place of ①, specify the Transformer Voltage Code.
2. In place of ②, specify the Lens/LED Color Code.
3. In place of ③, specify the Full Voltage Code.
4. For custom contact configurations, see page 720.
5. Light is independent of switch position.
6. Yellow selector switch comes with white LED.

③ Full Voltage Codes

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

Illuminated Selector Switches (Sub-Assembled)



 *Full voltage units use a full voltage adaptor TW-DA1FB (even number of blocks) OR HW-DA1FBN (odd number of blocks) instead of a transformer.
¹Lamp holder is not included with operators, order separately.

Operators

Style	Positions	Description	Part Number
	2	Maintained	ASLW200
		Spring return from right	ASLW2100
		Spring return from left	ASLW2200
	3	Maintained, cam 1	ASLW300-1
		Maintained, cam 2	ASLW300-2
		Maintained, cam 3	ASLW300-3
	3	Spring return from right, cam 1	ASLW3100-1
		Spring return from right, cam 2	ASLW3100-2
	3	Spring return from left, cam 1	ASLW3200-1
		Spring return from left, cam 2	ASLW3200-2
	3	Spring return from left/right, cam 1	ASLW3300-1
		Spring return from left/right, cam 2	ASLW3300-2

 Different cams produce different contact action. For details, see Contact Arrangements on page 720.

Lenses (Knobs)

Style	Part Number
Knob  	ASLWLU-②

 In place of ②, specify the lens color code from table.

Lamps

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

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

② LED/Lens Color Codes

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

 Yellow LED not available. Use white LED