

### E34 Series, Selector Switch Components



**2-Position Maintained Black Knob Selector Switch — Cam 1**  
Catalog Number **E34VFBK1**



**3-Position Maintained Keyed Selector Switch**  
Catalog Number **E34KGHB1**

### Selector Switch Operators

**Table 47-290. Operators with Knob Assembled — UL (NEMA)**  
Type 3, 3R, 4, 4X, 12, 13

Positions	Operator Action ①	Black Knob Selector Switch — Vertical Mounting ③		
		Cam Code ②	Catalog Number ④	Price U.S. \$
2-Position — 60° Throw		1	<b>E34VFBK1</b>	
		1	<b>E34VEBK1</b>	
3-Position — 60° Throw		2 3	<b>E34VGBK1</b> <b>E34VHBK1</b>	
		2 3	<b>E34VJBK1</b> <b>E34VKBK1</b>	
		2 3	<b>E34VLBK1</b> <b>E34VMBK1</b>	
		2 3	<b>E34VNBK1</b> <b>E34VPBK1</b>	
4-Position — 40° Throw		7	<b>E34VTBK1</b>	

- ① M = Maintained. S = Spring return in direction of arrow (→).
- ② For selection of the proper cam and contact block to obtain the proper circuit sequence, see selection instructions and table on **Pages 47-178 – 47-179**.
- ③ Field convertible to Horizontal Mounting.
- ④ For other colors of either the knob or lever, replace the underlined characters of the Catalog Number with the appropriate Suffix Code from Alternate Knob and Lever Table below. Example: **E34VFBL**.

**Note:** Use NEMA 4X 10250T operators where exposed to ultraviolet light, see **Pages 47-115 – 47-165**.

**Table 47-291. Key Operators with Cam and Cap — UL (NEMA)**  
Type 3, 3R, 4, 4X, 12, 13

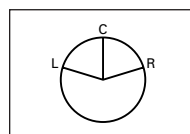
Positions	Operator Action ⑤	Cam Code ⑥	Key Removal Positions ⑦	Vertical Mounting	Horiz. Mounting	Price U.S. \$
				Catalog Number	Catalog Number	
2-Position — 60° Throw		1	1, 2, 3	<b>E34KFB_</b>	<b>E34KFHB_</b>	
		1	2	<b>E34KEB_</b>	<b>E34KEHB_</b>	
3-Position — 60° Throw		2 3	1 – 7	<b>E34KGB_</b> <b>E34KHB_</b>	<b>E34KGHB_</b> <b>E34KHGB_</b>	
		2 3	1, 4, 5	<b>E34KJB_</b> <b>E34KKB_</b>	<b>E34KJHB_</b> <b>E34KKHB_</b>	
		2 3	4	<b>E34KLB_</b> <b>E34KMB_</b>	<b>E34KLHB_</b> <b>E34KMHB_</b>	
		2 3	2, 4, 6	<b>E34KNB_</b> <b>E34KPB_</b>	<b>E34KNHB_</b> <b>E34KPHB_</b>	
4-Position — 40° Throw		7	7	<b>E34KTB_</b>	<b>E34KTHB_</b>	

- ⑤ M = Maintained. S = Spring return in direction of arrow (→).
- ⑥ For selection of the proper cam and contact block to obtain the proper circuit sequence, see selection instructions and table on **Pages 47-178 – 47-179**.
- ⑦ Choose key removal position required for application from **Table 47-292**. Add key removal Code No. to listed Catalog Number. Example: **E34KFB2**.

**Table 47-292. Key Removal Positions**

Code Suffix	Key Removal Positions	Code Suffix	Key Removal Positions
<b>1</b>	Right Only	<b>5</b>	Right & Center
<b>2</b>	Left Only	<b>6</b>	Left & Center
<b>3</b>	Right & Left	<b>7</b>	All Positions
<b>4</b>	Center Only		

**Note:** Key removal in “spring return from” positions not recommended.



**Figure 47-127. Key Removal Positions**

### Dissimilar Locks and Keys

Listed operators have identical locks and keys (Key Code H661), Catalog Number **10250ED824**. For dissimilar lock and key combinations, see **Page 47-136**.

**Table 47-293. Alternate Knobs and Levers for Operators Above**

Color	Knob			Lever			Lever Designed for Added Ingress Protection ⑧		
	Suffix Code	Catalog Number	Price U.S. \$	Suffix Code	Catalog Number	Price U.S. \$	Suffix Code	Catalog Number	Price U.S. \$
Black	<b>K1</b>	<b>E34K1</b>		<b>L1</b>	<b>E34L1</b>		<b>A1</b>	<b>E34A1</b>	
Red	<b>K2</b>	<b>E34K2</b>		<b>L2</b>	<b>E34L2</b>		<b>A2</b>	<b>E34A2</b>	
Green	<b>K3</b>	<b>E34K3</b>		<b>L3</b>	<b>E34L3</b>		<b>A3</b>	<b>E34A3</b>	
Yellow	<b>K4</b>	<b>E34K4</b>		<b>L4</b>	<b>E34L4</b>		<b>A4</b>	<b>E34A4</b>	
White	<b>K5</b>	<b>E34K5</b>		<b>L5</b>	<b>E34L5</b>		<b>A5</b>	<b>E34A5</b>	
Blue	<b>K6</b>	<b>E34K6</b>		<b>L6</b>	<b>E34L6</b>		<b>A6</b>	<b>E34A6</b>	
Gray	<b>K7</b>	<b>E34K7</b>		<b>L7</b>	<b>E34L7</b>		<b>A7</b>	<b>E34A7</b>	
Orange	<b>K8</b>	<b>E34K8</b>		<b>L8</b>	<b>E34L8</b>		<b>A8</b>	<b>E34A8</b>	

⑧ For use on maintained operators only.