

8064/8065 Series

2



## Product Description

The ergonomically designed ESPORT Series comes with a large, independent LED-illuminated indicator window that clearly identifies the switch's labeled function—your label or ours. The switch can be ordered with an LED illuminated actuator, as well. All ESPORT switches are molded in a clean matte finish and operate with a definite tactile feel. Actuation of the switch feels crisp. Also, ESPORT switches will accept loads up to 15A. Due to the LED's long life, lamp replacement should not be necessary.

Tested in America's toughest truck applications, the ESPORT switch is reliable and durable and is available with a full range of rugged single- and two-pole circuits. It has an optional polarized lock-on connector. Spade switch terminals are tin-plated for long storage life.

## Features and Benefits

- Contact Mechanism

Slow-make/slow-break contact mechanism. Butt action contact mechanism designed specifically for use on AC and low voltage DC applications.

- Rocker Material

Thermoplastic rocker actuators. Different colors are available. The rocker and the bezel are a high-grade nylon and are supplied with an aesthetically pleasing matte finish.

- Lamps

Durable, long-life LED illumination; 14 Vdc is standard. Integral indicator is illuminated by two independent green, yellow or red LEDs while the actuator is lighted using one dependent LED. For additional LED voltages and/or colors, contact your local Eaton Sales Representative.

- Mounting Means

Snap-in mounting with plastic bezel.

## Contents

### Description

8064/8065—ESPORT

	<i>Page</i>
Catalog Number Selection . . . . .	<b>V11-T2-73</b>
Technical Data and Specifications . . . . .	<b>V11-T2-74</b>
Icon/Legend Selection . . . . .	<b>V11-T2-74</b>
Dimensions . . . . .	<b>V11-T2-75</b>

## Options

- Additional colors of rockers and mounting bezels are available
- Special circuits
- Special ratings
- Dry circuit capabilities
- Pad-printed legends on lens, rocker and bezel
- Special indicator legend labels
- Special LEDs and LED voltages
- Special actuators
- Reversing jumpers
- Solder terminals and other terminal types
- Wire leads
- Polarized lock-on connector: 28-5558
- Full-size Euro-Look panel plugs: 17-19544-2

For information on optional features, contact your local Eaton Sales Representative.

## Standards and Certifications

- UL Recognized and recognized component for Canada: File 2702
- RoHS Compliant <sup>①</sup>



### Note

<sup>①</sup> Visit [www.eaton.com/vcbu](http://www.eaton.com/vcbu) for the most up-to-date list of verified part numbers.



**ESPORT Full-Size Rocker Switches**

To determine complete catalog number, start with the appropriate base circuit number and add the appropriate code letters and/or numbers.

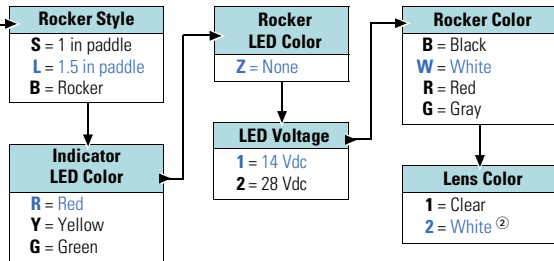
**Catalog Number Selection**

**How To Order—ESPORT, Non-Illuminated**

Example: **8064K10** → **L R Z 1 W 2**

Rating	Poles and Throw	Circuit with Rocker in ...			Base Circuit Number
		UP Position	CENTER Position	DOWN Position	
15A, 125 Vac 15A, 28 Vdc	1PST	5-6	NONE	OFF	8064K10
		OFF	NONE	5-4	8064K11
	1PDT	2-3	OFF	2-1	8064K14
		2-3	NONE	2-1	8064K12
		2-3 ①	OFF	2-1	8064K17
		2-3 ①	OFF	2-1 ①	8064K16
	2PST	2-3, 5-6	NONE	2-1, 5-4 ①	8064K20
		OFF	NONE	2-1, 5-4 ①	8064K21
	2PDT	2-3, 5-6	OFF	2-1, 5-4	8064K24
		2-3, 5-6	NONE	2-1, 5-4	8064K22
		2-3, 5-6 ①	OFF	2-1, 5-4	8064K27
		2-3, 5-6 ①	OFF	2-1, 5-4	8064K26

Code letters and/or numbers.  
Add to base circuit number.

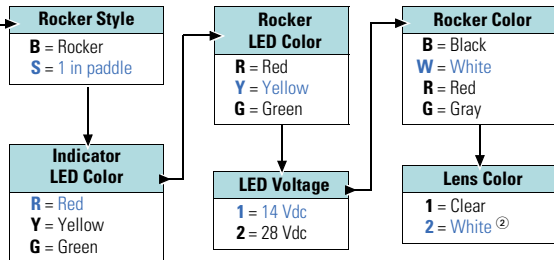


**How To Order—ESPORT, Illuminated**

Example: **8065K10** → **S R Y 1 W 2**

Rating	Poles and Throw	Circuit with Rocker in ...			Base Circuit Number
		UP Position	CENTER Position	DOWN Position	
15A, 125 Vac 15A, 28 Vdc	1PST	5-6	NONE	OFF	8065K10

Code letters and/or numbers.  
Add to base circuit number.



**Notes**

- ① Momentary contact.
- ② White lenses are furnished unassembled.

## Technical Data and Specifications

### 8064/8065—ESPORT






2

Description	Specification
Ratings	15A at 125 Vac; 10A at 250 Vac; 3/4 hp at 250 Vac Switch ratings at 125 Vac also apply to 28 Vdc
Circuits	1PST, 1PDT, 2PST and 2PDT Maintained and momentary action
Contact material	Movable—Silver-plated copper with silver contact face button Stationary—Copper with silver contact face button
Mechanical life	Maintained—100,000 operations, minimum Momentary—25,000 operations, minimum
Terminal types	Switch—Standard 0.250 in (6.35 mm) spade, tinned-plated brass Integral indicator—0.110 x 0.032 in (2.79 x 0.813 mm) spade, tinned-plated brass
Base material	Thermoset molding material
Dielectric	1000V rms, minimum
Mounting means	Snap-in mounting with plastic bezel

### Icon/Legend Selection

- All labels below come with adhesive backing
- Label legends are distinct and easily readable when illuminated from behind
- Additional labels are available upon request. Contact your local Eaton Sales Representative

### Icons and Legends

Legend	Style	Ordering Code <sup>①</sup>	Icon	Description	Ordering Code <sup>①</sup>
Dome Light		0055		<b>Windshield Wiper</b> SAE Specification No. J1362-0086 White graphic on a black background	0057
Work Light		0056			
TV/VCR		0065			
Fridge		0066		<b>Windshield Washer</b> SAE Specification No. J1362-0087 White graphic on a black background	0986
Cruise ON/OFF		0067			
Brake Select	Helvetica Narrow	0068			
Brake ON/OFF	0.135 in (3.43 mm) high White translucent letters	0069		<b>Master Lighting Switch</b> SAE Specification No. J1362-5012 White graphic on a black background	0687
Fan Override	Opaque black background	0071			
Cruise Set		0681			
Engine Brake		0682		<b>Fog Lights</b> SAE Specification No. J1362-0633 White graphic on a black background	0684
Left Window		0683			
Power Mirror		0688		<b>Clearance/Position Light</b> SAE Specification No. J1362-0456 White graphics on a black background	0686
Right Window		0689			

#### Note

- <sup>①</sup> Ordering Code: If a standard label is required, add the Ordering Code to the end of ESPORT Switch part number preceded by a dash. Example: To order 8065K10BYR1B1 with the 0684 Fog Lights label, the part number will be 8065K10BYR1B1-0684.

**Dimensions**

Approximate Dimensions in Inches (mm)

**Non-Illuminated and Illuminated**

