

1 ROCKER SWITCHES

ESPORT Full Size Rocker Switches

DESCRIPTION

The ergonomically-designed **ESPORT** Series comes with a large independent LED-illuminated indicator window which 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, durable and is available with a full range of rugged one-and two-pole circuits. It has an optional polarized lock-on connector. Spade switch terminals are tin-plated for long storage life.

SPECIFICATIONS

Ratings:

15A @ 125V ac.
10A @ 250V ac.
3/4 Hp @ 250V ac.
CUR marked.
Recommended up to
15A @ 28V dc.

Circuits:

1PST, 1PDT, 2PST, and 2PDT.
Maintained and momentary action.

Contact Mechanism:

Slow-make/Slow-break contact mechanism.
Butt action contact mechanism designed specifically for use on ac and low voltage dc applications.

Contact Material:

Movable — Silver plated copper with silver contact face button.
Stationary — Copper with silver contact face button.

HOW TO ORDER — ESPORT

To determine your **Complete Catalog Number**, you must start with the appropriate **Base Circuit Number** and add the appropriate **Code Letters** and/or **Numbers** as in the example below:

Start with this Base Circuit Number	...add each appropriate Code Number or Letter...						...to get to your Complete Catalog Number
Base Circuit Catalog Number	Rocker Style	Indicator LED Color	Rocker LED Color	LED Voltage	Rocker Color	Lens Color	Complete Catalog Number
8065K10	B	Y	R	1	B	1	8065K10BYR1B1

ESPORT SELECTION TABLE

Rating	Poles and Throw	Circuit with Rocker in			BASE CIRCUIT NUMBER	CODE LETTERS AND NUMBERS — ADD TO BASE CIRCUIT NUMBER											
		UP Position	CENTER Position	DOWN Position		Rocker Style		Indicator LED Color		Rocker LED Color		LED Voltage		Rocker Color		Lens Color	
						Type	Code	Color	Code	Type	Code	Type	Code	Color	Code	Color	Code
NON-ILLUMINATED						NON-ILLUMINATED											
15A 125V ac	1 P.S.T.	2-3 OFF	NONE NONE	OFF	8064K10 8064K11	1" Paddle	S	Red	R	NONE	Z	14V dc	1	Black	B	Clear	1
	1 P.D.T.	2-3 2-3 2-3*	OFF NONE OFF	2-1 2-1 2-1*	8064K14 8064K12 8064K17 8064K16												
15A 28V dc	2 P.S.T.	2-3, 5-6 OFF	NONE NONE	OFF 2-1, 5-4*	8064K20 8064K21	1.5" Paddle	L	Yellow Green	Y G	Rocker	B	28V dc	2	White Red Grey	W R G	White ❶	2
	2 P.D.T.	2-3, 5-6 2-3, 5-6 2-3, 5-6*	OFF NONE OFF	2-1, 5-4* 2-1, 5-4 2-1, 5-4	8064K24 8064K22 8064K27 8064K26												
ILLUMINATED						ILLUMINATED											
15A 125V ac	1 P.S.T.	2-3	OFF	2-1	8065K10	Rocker	B	Red Yellow Green	R Y G	Red Yellow Green	R Y G	14V dc 28V dc	1 2	Black White Red Grey	B W R G	Clear White ❶	1 2
15A 28V dc						1 Inch Paddle	S										

* Momentary Contact.

① White lenses are furnished unassembled.

Terminal Type:

Switch — Standard 6.35mm (.250") spade, tintillate plated brass.

Integral Indicator — 2.79 x .813mm (.110 x .032") spade, tintillate plated brass.

Base Material:

Thermoset molding material.

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; 14V dc 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 Eaton Sales Representative.

Rocker Type:

Non-illuminated — Rocker or paddle.

Illuminated — Rocker.

Dielectric:

1,000V RMS, minimum.

Mounting Means:

Snap-in mounting with plastic bezel.

Mechanical Life:

Momentary — 25,000.

Maintained — 100,000.

Lenses:

All switches can be ordered with either a frosted clear lens (**Cat. No. 28-5555**) or a translucent white lens (**Cat. No. 28-5555-2**). The clear lens will allow the maximum amount of diffused light to flow through your label or one of ours. The white lens is shipped unassembled to facilitate the addition of your engraved or pad-printed legend.

Labels:

The lens area of the integral indicator will accept a label 19.05 x 11.43 x .25 mm (.750 x .450 and .010") thick. Our selection of standard labels with white legends on black polycarbonate background can be found on [page 1.37](#).

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**. See [page 4.26](#).
- Full size Euro-look panel plugs: **17-19544-2**. See [page 4.27](#).

For information on optical features, contact your Eaton Sales Representative.

Approvals:

Underwriter recognized and recognize component for Canada (CUR marked): file 2702.



8064K10BRR1B1
ESPORT



8065K10BYG1B1
ESPORT



8065K10BGG1B1
ESPORT

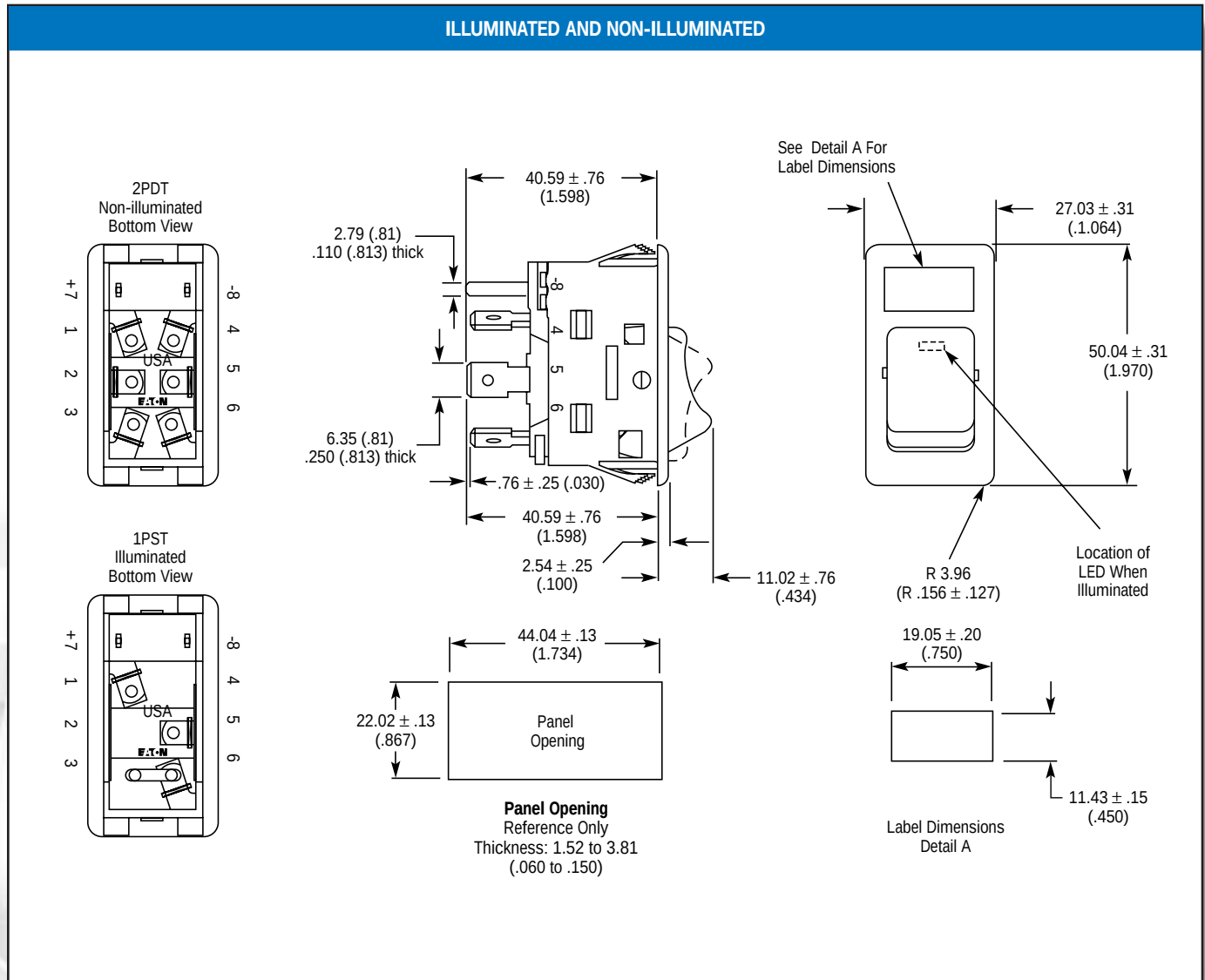


8064K10LYZ1B1L
ESPORT

1 ROCKER SWITCHES

ESPORT Full Size Rocker Switches (continued)

DIMENSIONS APPROXIMATE IN MM (INCHES)



LEGEND/ICON SELECTION TABLE

- 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 Eaton Sales Representative.

Legend	Style	Ordering Code ❶	Icon	Description	Ordering Code ❶
Dome Light	Helvetica Narrow 3.43(.135) High White Translucent Letters Opaque Black Background	0055		Windshield Wiper SAE Specification No. J1362-0086 White graphic on a black background.	0057
Work Light		0056			
TV /VCR		0065			
Fridge		0066		Windshield Washer SAE Specification No. J1362-0087 White graphic on a black background.	0986
Cruise ON/OFF		0067			
Brake Select		0068			
Brake ON/OFF		0069		Master Lighting Switch SAE Specification No. J1362-5012 White graphic on a black background.	0687
Fan Override		0071			
Cruise Set		0681			
Engine Break		0682		Fog Lights SAE Specification No. J1362-0633 White graphic on a black background.	0684
Left Window		0683			
Power Mirror		0688		Clearance/Position Light SAE Specification No. J1362-0456 White graphics on a black background	0686
Right Window		0689			

- ❶ 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**.