

1 ROCKER SWITCHES

EURO/SR Standard Size Euro-Style Rocker Switches

DESCRIPTION

Field-proven in America's roughest off-road applications, the standard size **EURO/SR** is one tough and reliable rocker switch. Available with the complete range of rugged one and two-pole, illuminated or non-illuminated circuits. The **EURO/SR** Series offers snap-in mounting and can be provided with a durable silicone seal which resists dust and moisture. All **EURO/SR** switches are molded in an aesthetically pleasing matte finish and operate with a crisp tactile feel allowing

for easy actuation. The **EURO/SR** will accept loads up to 15A. Terminal numbers are stamped on base for easy identification.

SPECIFICATIONS

Ratings:

15A @ 125V ac.
10A @ 250V ac.
3/4 Hp @ 250V ac.
(Hp rating does not apply to lighted switches.)
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.

Mechanical Life:

Maintained — 100,000 operations, minimum.
Momentary — 25,000 operations, minimum.

HOW TO ORDER — EURO/SR

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	Mounting Frame	Bulb Voltage	Lamp Wiring	Rocker Style	Rocker Color	Lens Color	Seal Option	Complete Catalog Number
8007K20	N	3	1	4	V	3	2	8007K20N314V32

EURO/SR SELECTION TABLE

Rating	Poles and Throw	Circuit with Rocker in			BASE CIRCUIT			CODE LETTERS AND NUMBERS — ADD TO BASE CIRCUIT NUMBER																						
					Termination Type			Mounting Frame		Bulb Voltage		Lamp Wiring		Rocker Style		Rocker Color		Lens Color		Seal Option										
					.250" Spade Terminal	Solder Lugs	Screw Terminal			Voltage Type	Code	Type	Code	Type	Code	Color	Code	Color	Code	Type	Code									
								Color	Code													Color	Code	Color	Code	Color	Code	Color	Code	Color
NON-ILLUMINATED																					NON-ILLUMINATED									
10A 250V ac 15A 125V ac 15A 28V dc	1 P.S.T.	2-3 2-3*	NONE	OFF	8006K23 8006K35	8006K24 8006K36	8006K25 8006K37	Black	N	N/A	N/A	N/A	N/A	Two Face	1	White Red Black	M T V	N/A	N/A	Non-Sealed Sealed	1 2									
	1 P.D.T.	2-3 2-3 2-3* 2-3*	OFF NONE OFF OFF	2-1 2-1 2-1 2-1*	8006K20 8006K26 8006K29 8006K32	8006K21 8006K27 8006K30 8006K33	8006K22 8006K28 8006K31 8006K34																							
	2 P.S.T.	2-3, 5-6 2-3, 5-6*	NONE	OFF	8006K43 8006K55	8006K44 8006K56	8006K45 8006K57																							
	2 P.D.T.	2-3, 5-6 2-3, 5-6 2-3, 5-6* 2-3, 5-6*	OFF NONE OFF OFF	2-1, 5-4 2-1, 5-4 2-1, 5-4 2-1, 5-4*	8006K40 8006K46 8006K49 8006K52	8006K41 8006K47 8006K50 8006K53	8006K42 8006K48 8006K51 8006K54																							
	2 P.D.T.①	2-3, 5-6	2-3	OFF	8006K58	8006K59	8006K60																							
	2 P.D.T.②	5-6	5-3	5-1	8006K61	8006K62	8006K63																							
ILLUMINATED																					ILLUMINATED									
10A 250V ac 15A 125V ac 15A 28V dc	1 P.S.T.	2-3 2-3*	NONE OFF	OFF NONE	8007K23 8007K35	8007K24 8007K36	8007K25 8007K37	Black	N	14V dc 18V dc 28V dc 125V Neon 250V Neon	3 7 4 1 2	Dependent on Circuit Independent of Circuit	1 2	Two Face w/1 Lens Two Face w/2 Lenses ①	3 4	White Red Black	M T V	White Red Green Amber No Lens Blue	1 2 3 4 5 6	Non-Sealed Sealed	1 2									
	1 P.D.T.	2-3 2-3 2-3* 2-3*	OFF NONE OFF OFF	2-1 2-1 2-1 2-1*	8007K20 8007K26 8007K29 8007K32	8007K21 8007K27 8007K30 8007K33	8007K22 8007K28 8007K31 8007K34																							
	2 P.S.T.	2-3, 5-6 2-3, 5-6*	NONE OFF	OFF NONE	8007K43 8007K55	8007K44 8007K56	8007K45 8007K57																							
	2 P.D.T.①	2-3, 5-6 2-3, 5-6 2-3, 5-6* 2-3, 5-6*	OFF NONE OFF OFF	2-1, 5-4 2-1, 5-4 2-1, 5-4 2-1, 5-4*	8007K40 8007K46 8007K49 8007K52	8007K41 8007K47 8007K50 8007K53	8007K42 8007K48 8007K51 8007K54																							

* Momentary contact.

Ⓢ 3A @ 250V ac, 6A @ 125V ac.

Ⓢ 1/4 Hp @ 125-250V ac.

Ⓢ Not available with lamp wired independent of circuit and provided with (2) lamps and (2) lens only (use only rocker styles 4 and 9). Note: All double throw circuits both 1 pole and 2 pole require

(2) lamps and (2) lens when lamp wired dependent on circuit. When lamp wired independent of circuit for 1PDT switches: device is supplied with 1 lamp and (2) lens (lamp centered in open pole of base).

Ⓢ Available on single pole versions only.

Electrical Life:

25,000 operations min.
at full load.

Terminal Types:

Standard 6.35 mm (.250")
spade — Brass.

Screw — Brass

(terminal screws
provided unassembled).

Solder — Tintillate
plated brass.

Base Material:

Thermoset molding material.

Rocker Material:

Thermoplastic rocker
actuators. Different colors are
available. Rocker and bezel are
a high grade nylon supplied
with matte finish.

Lamps:

Five lamp voltages, 14V dc,
18V dc, 28V dc, 125V ac
neon, and 250V ac neon are
offered as standard. For
additional lamp voltages,
please contact your Eaton
Sales Representative.

Dielectric:

1,000V RMS, minimum.

Operating Temperature:

-40° to 85°C
(-40°F to 185°F).

Mounting Means:

Snap-in mounting with
plastic bezel.

Seal:

Available in sealed and
non-sealed versions. Sealed
devices are furnished with
silicone rubber seal providing
moisture and dust resistance.

Lens Part Numbers

(if ordered separately):

Green **28-5415**

Amber **28-5415-2**

Red **28-5415-3**

Blue **28-5415-4**

White **28-5415-5**

Options:

- Additional colors of rockers and bezels are available.
- Special circuits.
- Special ratings.
- Pad-printed legends on rocker and bezel.
- Special voltage bulbs.
- Dry circuit capabilities.
- Foam dust seal.
- Reversing jumpers.
- Printed circuit terminals and other terminal types.
- Wire leads.
- Dead back cover.
- Industry standard connector: **28-3426**. See page 4.26.
- EURO/SR panel plug: **53-3318**. See page 4.27.

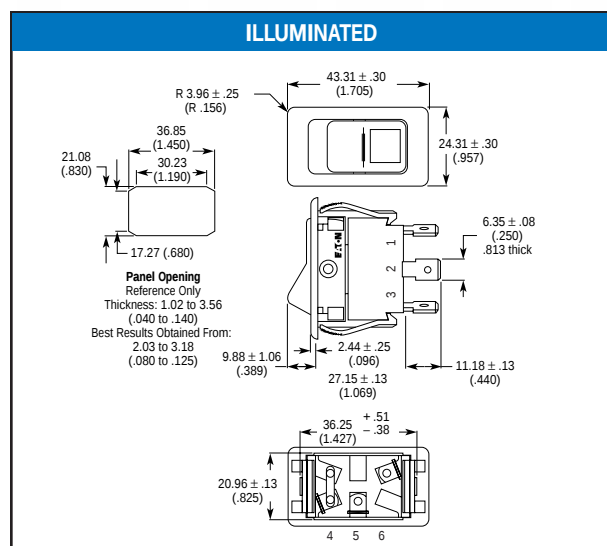
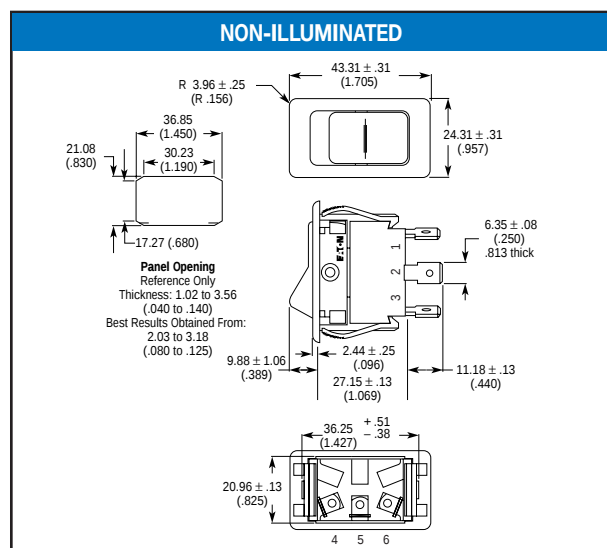
For information on optional
features, contact your Eaton
Sales Representative.

Approvals:

UL Recognized and recognized
component for Canada
(CUR marked): File E2702.



DIMENSIONS APPROXIMATE IN MM (INCHES)



8006K22N1M2
EURO/SR



8007K40N314032
EURO/SR



8007K23N313V11
EURO/SR



8007K24N323V42
EURO/SR