

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 | | | | | | | | | | | | | |
|------------------------|-----------------|------------------------|-----------------|---------------|---------------------|-------------|----------------|---|--------------|-----------|--------------|------------------------|--------------|---------------------|--------------|-------|------------|------|-------------|------------|------|
| | | UP Position | CENTER Position | DOWN Position | Termination Type | | | Mounting Frame | Bulb Voltage | | Lamp Wiring | | Rocker Style | | Rocker Color | | Lens Color | | Seal Option | | |
| | | | | | 250" Spade Terminal | Solder Lugs | Screw Terminal | | Color | Code | Voltage Type | Code | Type | Code | Type | Code | Color | Code | Color | Code | Type |
| NON-ILLUMINATED | | | | | | | | | | | | | | | | | | | | | |
| 10A 250V ac | 1 P.S.T. | 2-3 | NONE | OFF | 8006K23 | 8006K24 | 8006K25 | Black | N | N/A | N/A | N/A | N/A | Two Face | 1 | White | M | N/A | N/A | Non-Sealed | 1 |
| | | 2-3* | | | 8006K35 | 8006K36 | 8006K37 | | | | | | | | | | | | | | |
| | 2-3 | OFF | 2-1 | 8006K20 | 8006K21 | 8006K22 | | | | | | | | | | | | | | | |
| | 2-3* | NONE | 2-1 | 8006K26 | 8006K27 | 8006K28 | | | | | | | | | | | | | | | |
| 15A 125V ac | 2 P.S.T. | 2-3, 5-6 | NONE | OFF | 8006K43 | 8006K44 | 8006K45 | Black | N | N/A | N/A | N/A | Two Face | 1 | Red | T | N/A | N/A | Sealed | 2 | |
| | | 2-3, 5-6* | | | 8006K55 | 8006K56 | 8006K57 | | | | | | | | | | | | | | |
| | 2-3, 5-6 | OFF | 2-1, 5-4 | 8006K40 | 8006K41 | 8006K42 | | | | | | | | | | | | | | | |
| | 2-3, 5-6* | NONE | 2-1, 5-4 | 8006K46 | 8006K47 | 8006K48 | | | | | | | | | | | | | | | |
| 15A 28V dc | 2 P.D.T. | 2-3, 5-6* | OFF | 2-1, 5-4 | 8006K49 | 8006K50 | 8006K51 | Black | N | N/A | N/A | N/A | Two Face | 1 | Black | V | N/A | N/A | Sealed | 2 | |
| | | 2-3, 5-6* | OFF | 2-1, 5-4* | 8006K52 | 8006K53 | 8006K54 | | | | | | | | | | | | | | |
| | 2 P.D.T.Ⓢ | 2-3, 5-6 | 2-3 | OFF | 8006K58 | 8006K59 | 8006K60 | | | | | | | | | | | | | | |
| | 2 P.D.T.Ⓣ | 5-6 | 5-3 | 5-1 | 8006K61 | 8006K62 | 8006K63 | | | | | | | | | | | | | | |
| ILLUMINATED | | | | | | | | | | | | | | | | | | | | | |
| 10A 250V ac | 1 P.S.T. | 2-3 | NONE | OFF | 8007K23 | 8007K24 | 8007K25 | Black | N | 14V dc | 3 | Dependent on Circuit | 1 | Two Face w/1 Lens | 3 | White | M | N/A | N/A | Non-Sealed | 1 |
| | | 2-3* | OFF | 2-1 | 8007K35 | 8007K36 | 8007K37 | | | | | | | | | | | | | | |
| | 2-3 | OFF | 2-1 | 8007K20 | 8007K21 | 8007K22 | | | | | | | | | | | | | | | |
| | 2-3* | NONE | 2-1 | 8007K26 | 8007K27 | 8007K28 | | | | | | | | | | | | | | | |
| 15A 125V ac | 1 P.D.T. | 2-3* | OFF | 2-1 | 8007K29 | 8007K30 | 8007K31 | Black | N | 28V dc | 4 | Independent of Circuit | 2 | Two Face w/2 Lenses | 4 | Red | T | N/A | N/A | Sealed | 2 |
| | | 2-3* | OFF | 2-1* | 8007K32 | 8007K33 | 8007K34 | | | | | | | | | | | | | | |
| | 2-3, 5-6 | NONE | OFF | 8007K43 | 8007K44 | 8007K45 | | | | | | | | | | | | | | | |
| | 2-3, 5-6* | OFF | NONE | 8007K55 | 8007K56 | 8007K57 | | | | | | | | | | | | | | | |
| 15A 28V dc | 2 P.S.T. | 2-3, 5-6 | OFF | 2-1, 5-4 | 8007K40 | 8007K41 | 8007K42 | Black | N | 125V Neon | 1 | Independent of Circuit | 2 | Two Face w/2 Lenses | 4 | Black | V | N/A | N/A | Sealed | 2 |
| | | 2-3, 5-6* | OFF | 2-1, 5-4 | 8007K46 | 8007K47 | 8007K48 | | | | | | | | | | | | | | |
| | 2-3, 5-6* | NONE | 2-1, 5-4 | 8007K49 | 8007K50 | 8007K51 | | | | | | | | | | | | | | | |
| | 2-3, 5-6* | OFF | 2-1, 5-4* | 8007K52 | 8007K53 | 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.

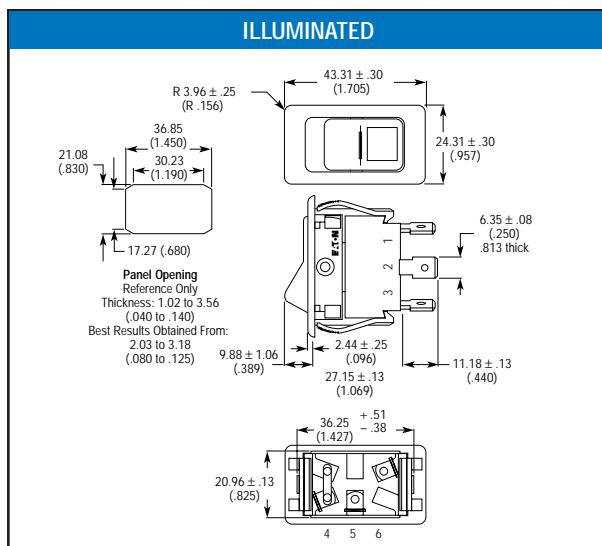
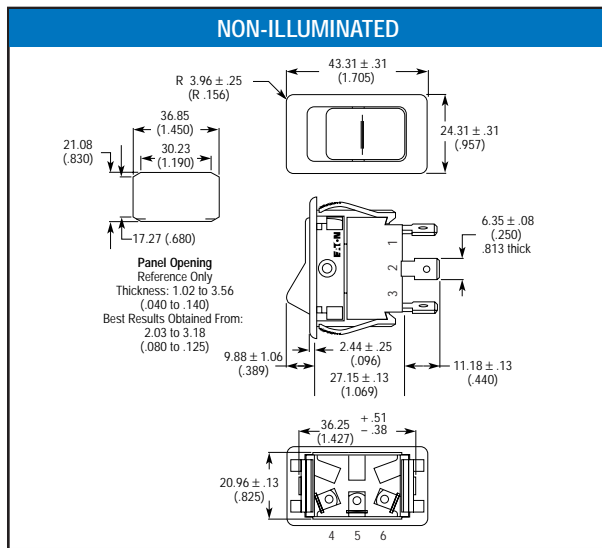
For information on optional
features, contact your Eaton
Sales Representative.

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