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# EUROPEAN LINE VOLTAGE SELECTOR SWITCHES

0707 - 434 - 7711

















EPS1PC3

EPS2PC2

EPS3SL1

EPS4PC3

# SERIES EPS1, EPS2, EPS3, EPS4 - 2 POSITION

European Power Selector Switches are designed for quick, easy programming/selection of 115V-230V primary power. These switches provide OEM designers with an excellent selection of PC and solder lug terminals and ratings up to 10A, 125V AC rating for electrical/electronic equipment and systems headed for the INTERNATIONAL marketplace.

#### HOUSING AND ACTUATOR

Switches have positive, double detents for "sure" locking into position. Screwdriver slot actuator virtually eliminates the possibility of accidental operation and minimizes tampering. Molded-in legends are: 115-230V. Terminals are staked into housing.

#### SPECIFICATIONS

Contact Ratings: EPS1, EPS2 - 2A, 250V AC and 4A, 125V AC. EPS3, EPS4 - UL and CSA - 10.1A, 125V; 5A, 250V. VDE - 10A, 250V.

Listings: UL and CSA recognized, UL card E40668; CSAcard 28260. 2A, 250V AC is VDE listed, VDE #13707 (for European applications). Designed to conform to requirements of CEE (International Commission on Rules for the Approval of Electrical Equipment, Publication 24) and the IEC (International Electrotechnical Commission).

Housing: Molded black glass-reinforced plastic. Actuator and Cover: Molded thermoplastic. Terminals: Copper alloy, silver-plated.

Slider Contacts: EPS1, EPS2 - Bi-Metal, silver on copper alloy. EPS3, EPS4 - Copper alloy with silver cadmium

oxide inlay.

Temperature Range: -4°F to +158°F (-20°C to +70°C).

Dielectric Strength: 2kV rms @ sea level. Insulation Resistance: 1 k M $\Omega$  minimum.

### SPECIAL ORDER FEATURES

Series EPS actuators having legends other than 115V and 230V are available on special order.

NOTE: Contact Switchcraft for details.

#### **PART NUMBERS** Series EPS1

Part Number	Terminals	Dimension "B" Inch (mm)	Schematic
♦EPS1PC1	Straight PC	.681 (17.297)	2-III
♦EPS1PC2	Straight PC	.719 (18.263)	2-III
EPS1PC3	Right-Angle PC	-	2-111
EPS1SL1	Solder Lugs	-	2-III

<sup>♦</sup> Special order only; contact Switchcraft.

#### Series EPS2

Part Number	Description	Dimension "B" Inch (mm)	Schematic
EPS2PC1	Straight PC	.730 (18.542)	2-III
EPS2PC2	Straight PC	.768 (19.507)	2-III
EPS2PC3	Right-Angle PC	-	2-III

#### Series EPS3

Part		Dimension "B"	
Number	Terminals	Inch (mm)	Schematic
EPS3PC1	Straight PC	.681 (17.297)	2-III
EPS3PC2	Straight PC	.719 (18.263)	2-III
EPS3PC3	Right-Angle PC	-	2-III
EPS3SL1	Solder Lugs	-	2-III

### Series EPS4

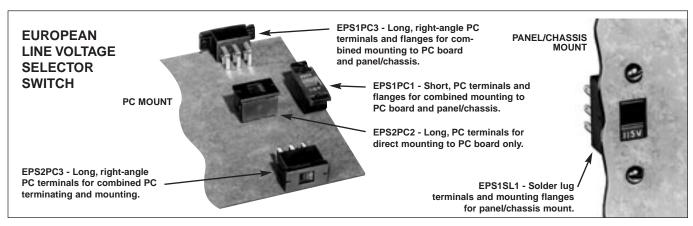
Part Number	Description	Dimension "B" Inch (mm)	Schematic
EPS4PC1	Straight PC	.730 (18.542)	2-III
EPS4PC2	Straight PC	.768 (19.507)	2-III
EPS4PC3	Right-Angle PC	-	2-III

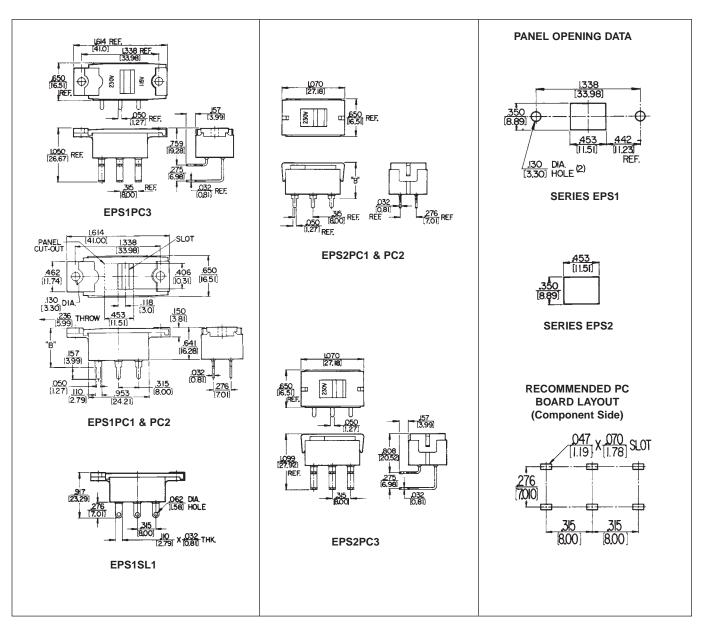
DIMENSIONS ARE FOR REFERENCE ONLY

PHONE: 773 792-2700

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# EUROPEAN LINE VOLTAGE SELECTOR SWITCHES (continued)





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