

POWER ENTRY MODULES

SCREW & SNAP-IN MOUNTING

INTRODUCTIONS

- 1. Designed to meet globally accepted IEC publication 320 Class 1, that allows users to comply with industry standards in power entry requirement.
- 2. Connector for cold condition, with pin temperature 70°C max.
- 3. Nickel-plated brass pins and soldering terminals.
- 4. Screw-on mount from front or rear (with screw type-M3).
- Power module incorporates an IEC connector, double fuse holder, voltage selector, double-pole power switch, all-in-one easy-to-install unit.
- Double-fuse holder designed for two fuses, single fuse & dual fuse capability are both available (all 5x20mm fuses).
- 7. Adapts to 110-120V or 220-240V input voltage simply by reversing the voltage selector card.
- Compact design and high volume production provide maximum flexibility and significant savings in space and cost over assembly of individual components.
- 9. All part numbers are UL, CSA and SEMKO approved.

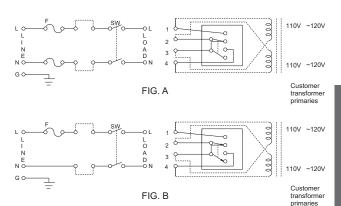
TYPE & RATED CURRENT

10. SK-1027/SK-1028 with a variety of built-in filter are also available, see Delta EMI filter catalog for SB/NB series.

SPECIFICATIONS

- 1. Rated voltage: 250VAC
- 2. Minimum insulation resistance at 500VDC: 10M OHM
- 3. Dielectric strength (one minute): 2000VAC between pins
- 4. Flammability class: UL 94V-0

ELECTRICAL SCHEMATIC



POWER ENTRY MODULES

DELTA PARTNUMBER SK-1027 SK-1028 REMARKS: *1. DOUBLE-POLE POWER SWITCH UL, CSA AND VDE APPROVED AT 10A/250VAC ELECTRICAL LIFETIME: 10,000 CYCLE MAXIMUM IN-RUSH CURRENT: 51A 2. VOLTAGE SELECTOR CARD RATING UL/CSA-10A/250VAC RATED CURRENT (AT 250VAC) UL/CSA 10A 10A 10A 10A 6A SEMKO 6A 6A 6A MALE \triangle \bigtriangleup \bigtriangleup \wedge VDE-6A/250VAC **CONNECTOR TYPE** FEMALE **FUSE HOLDER** S D D S DP*1 DP*1 DP*1 **POWER SWITCH** DP*1 **VOLTAGE SELECTOR** FRONT*2 FRONT*2 FRONT*2 FRONT*2 **ELECTRICAL SCHEMATIC** FIG. B FIG. A FIG. A FIG. B **MOUNTING TYPE** SCREW SNAP-IN

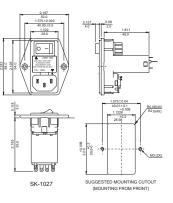
MECHANICAL CONSTRUCTION

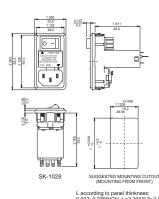


SK1027



SK1028





L according to panel thinkness: 0.032-0.079INCH L=2.200/0.8-2.0mm L=55.9 0.08-0.126INCH L=2.213/2.1-3.2mm L=56.2



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