

POWER ENTRY MODULES

SNAP-IN MOUNTING



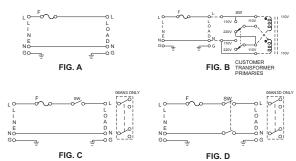
INTRODUCTIONS

- Designed to meet globally accepted IEC publication 320 Class 1, that allows users to comply with industry standard in power entry requirement.
- 2. Connector for cold condition, with pin temperature 70°C max.
- 3. Nickel-plated brass pins and soldering terminals.
- 4. Snap-in mount (panel thickness: 0.04 inch to 0.07 inch).
- Power module in plastic or metal case that incorporates an IEC connector, fuse holder, power switch and voltage selector switch, all-in-one easy-to-install unit.
 - Part numbers 06A1, 06A2, 06A2D and 06A5 are power modules in plastic case; part numbers 06AN2, 06AN2D, 06AN3, 06AN3D and 06AN5 are power modules in metal case.
- Fuse holder designed for one fuse. Safety interlock prevents fuse removal with line plug inserted.
- 7. Adapts to 110V or 220V input voltage with voltage selector switch.
- 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 recognized, CSA certified and SEMKO approved.

SPECIFICATIONS

- 1. Rated voltage: 115VAC/250VAC
- 2. Maximum leakage current each line-to-ground 2uA AT 115VAC/60Hz 5uA AT 250VAC/50Hz
- 3. Dielectric strength (one minute) line-to-ground: 2250VDC line-to-line: 1450VDC
- 4. Flammability class: UL 94V-0

ELECTRICAL SCHEMATIC



TYPE & RATED CURRENT

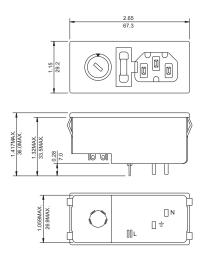
DELTA PART NUMBER		06A1	06A2	06A2D	06A5	REMARKS:
RATED CURRENT	UL/CSA (115VAC/250VAC)	- 6A	6A	4A	6A	1. SINGLE-POLE POWER SWITCH UL/CSA APPROVED AT 6A, 125VAC/250VAC VDE APPROVED AT 6A/250VAC ELECTRICAL LIFETIME: 50,000 CYCLES MAXIMUM IN-RUSH CURRENT: 70A
	SEMKO					
CONNECTOR TYPE	MALE	\triangle	\triangle	\triangle	\triangle	* 2. DOUBLE-POLE POWER SWITCH ELECTRICAL LIFETIME: 10,000 CYCLES
	FEMALE					MAXIMUM IN-RUSH CURRENT: 50A * 3. VOLTAGE SELECTOR SWITCH
FUSE HOLDER		S	S	S	S	UL/CSA APPROVED AT 6A/125VAC & 250VAC VDE APPROVED AT 6A/250VAC
POWER SWITCH		-	SP *1	DP *2	-	
VOLTAGE SELECTOR		-	-	-	FRONT *3	
ELECTRICAL SCHEMATIC		FIG. A	FIG. C	FIG. D	FIG. B	

DELTA PART NUMBER		06AN2	06AN2D	06AN3	06AN3D	06AN5	REMARKS: * 1. SINGLE-POLE POWER SWITCH
RATED CURRENT	UL/CSA (115VAC/250VAC)	6A	6A			6A	UL/CSA APPROVED AT 6A, 125VAC/250VAC VDE APPROVED AT 6A/250VAC ELECTRICAL LIFETIME: 50, 000 CYCLES MAXIMUM IN-RUSH CURRENT: 70A
	SEMKO) bA	4A				
CONNECTOR TYPE	MALE	\triangle		\triangle		\triangle	*2. DOUBLE-POLE POWER SWITCH ELECTRICAL LIFETIME: 10,000 CYCLES MAXIMUM IN-RUSH CURRENT: 50A *3. VOLTAGE SELECTOR SWITCH (FRONT) UL/CSA APPROVED AT 6A. 125VAC/250VAC
	FEMALE						
FUSE HOLDER		S	S	S	S	8	VDE APPROVED AT 6A/250VAC *4. VOLTAGE SELECTOR SWITCH (REAR) ULICSAVDE APPROVED AT 10A/125VAC& 5A/250VAC
POWER SWITCH		SP*1	DP *2	SP *1	DP *2	-	
VOLTAGE SELECTOR		-	-	REAR*4	REAR*4	FRONT *3	
ELECTRICAL SCHEMATIC		FIG. C	FIG. D	FIG. C	FIG. D	FIG. B	

MECHANICAL CONSTRUCTION

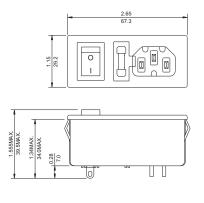


06A5 06A1(Without voltage selector switch)





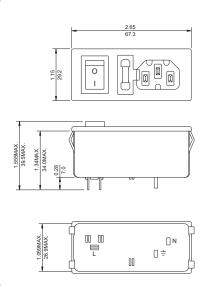
06A2

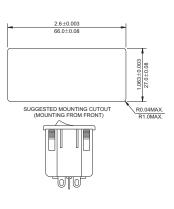






06A2D





UNIT: INCH mm