

## INTRODUCTIONS

1. Power module incorporates an IEC connector, single or double-fuse (IEC 5x20mm) holder, optional voltage selector switch and double-pole power switch, plus an EMI filter all-in-one easy-to-install unit.
2. Adapts to 100-120V or 200-240V input voltage by simply reversing the fuse cartridge.
3. All part numbers are UL recognized, CSA certified and VDE approved.
4. Switch electrical lifetime: 10,000 cycles.  
Maximum inrush current: 70A.

## SPECIFICATIONS

1. Maximum leakage current each  
line-to-ground @ 115VAC 60Hz: 0.25mA  
0.4mA (4700pF)  
@ 250VAC 50Hz: 0.45mA  
0.8mA(4700pF)
2. Hipot rating (one minute)  
line-to-ground: 2250VDC  
line-to-line: 1450VDC
3. Operating frequency: 50/60Hz
4. Rated voltage: 115/250VAC

## COMPONENTS

PART NO.	L (mH)	C1 (uF)	C2 (uF)	Cy (pF)	UL	SP	VDE
03EK3/A	8	0.22	0.1	3300	✓	✓	✓
03EK3B/S	2.3	0.22	0.1	4700	✓		✓
03EK3L/S	13.77	0.47	0.22	4700			✓
03EK3S/A	8	0.22	0.1	3300	✓	✓	✓
06EK3/A	2.5						
06EK3S/A							
10EK3/A							
10EK3S/A	1.6						

R: 1MΩ

Lg: 400uH (EK3A, EK3SA only)

## TYPE & FEATURE

DELTA PART NO.	03EK3 03EK3B 03EK3L 06EK3 10EK3	03EK3A  06EK3A 10EK3A	03EK3S 03EK3BS 03EK3LS 06EK3S 10EK3S	03EK3SA  06EK3SA 10EK3SA
• FUSE	DOUBLE	DOUBLE	SINGLE	SINGLE
IEC CONNECTOR	△	△	△	△
•• DOUBLE POLE POWER SWITCH	△	△	△	△
VOLTAGE SELECTOR SW	△	△	△	△
ELECTRICAL SCHEMATIC	FIG.A	FIG.B	FIG.A	FIG.B

- UL, CSA & VDE approved current rating:  
UL-10A both at 125VAC & 250VAC; CSA & VDE-6A at 250VAC.
- UL, CSA & VDE approved current rating:  
UL & CSA-10A both at 125VAC & 250VAC; VDE-10A at 250VAC.

## ELECTRICAL SCHEMATIC



