

## FEATURES

### Input voltage

90÷264Vac

### Input frequency

50/60Hz

### Efficiency

75% typ.

### Input protections

- Inrush current limitation
- Line fuse and EMI filter

### Leakage current to GND

Max 2mA at 50Hz

### Output protections

- Overload and short circuit on all outputs
- Overvoltage: on out VA at Vo + 25% typ.

### Hold up time

15msec min.

### Output power

40÷60W (see table)

### Operating temperature

0°C to 50°C

### Temperature power derating

2%/°C (50÷70°C)

### Storage temperature

-20°C to 85°C

### Temperature drift

0.01%/°C typ.

### Long term stability

Better than 1% after 24 hours

### Dielectric withstand voltage

- Input - Output : 3750Vac (on insul.comp.)
- Input - P.E.: 1750Vac

### Isolation

- Output - P.E.: 500Vdc

### Comply with

- EN 50081-1 EN 61000-6-2
- EN 60950
- CE

### Weight

open-frame: 470g, closed 670g

### Optional features

- C - Closed box
- H - RAIL-DIN mounting
- PF - Power fail/reset signals

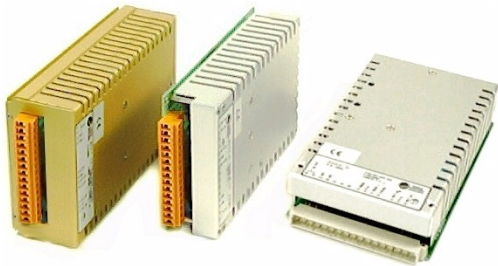
### Note

- 5V version is provided only with fixed type output connector.

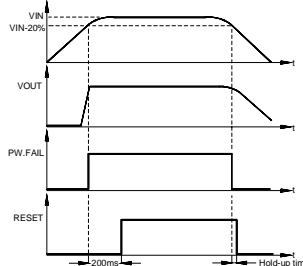
## FEATURES TABLE

MODEL	Output Power W	OUT	Vout V	Iout A	Imin A	Line reg. % (VINmin÷max)	Load reg. % (Io 10÷100%)	Ripple %Vo (0÷20MHz)
M067	40	A (sw)	5	5	0.5	±0.1	2	1
		B (sr)	15	0.5	0	±0.1	2	1
		C (sr)	-15	0.5	0	±0.1	2	1
M067/5	43.5	A (sw)	5	5	0.5	±0.1	2	1
		B (sr)	15	0.5	0	±0.1	2	1
		C (sr)	-15	0.5	0	±0.1	2	1
		D (sr)	5	0.7	0	±0.1	2	1
M067/12	48.4	A (sw)	5	5	0.5	±0.1	2	1
		B (sr)	15	0.5	0	±0.1	2	1
		C (sr)	-15	0.5	0	±0.1	2	1
		D (sr)	12	0.7	0	±0.1	2	1
M067/24	56.8	A (sw)	5	5	0.5	±0.1	2	1
		B (sr)	15	0.5	0	±0.1	2	1
		C (sr)	-15	0.5	0	±0.1	2	1
		D (sr)	24	0.7	0	±0.1	2	1

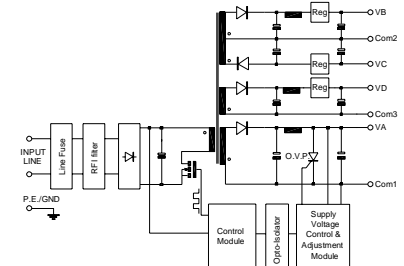
## M067 RANGE VIEWS



## PF/RESET SIGNALS



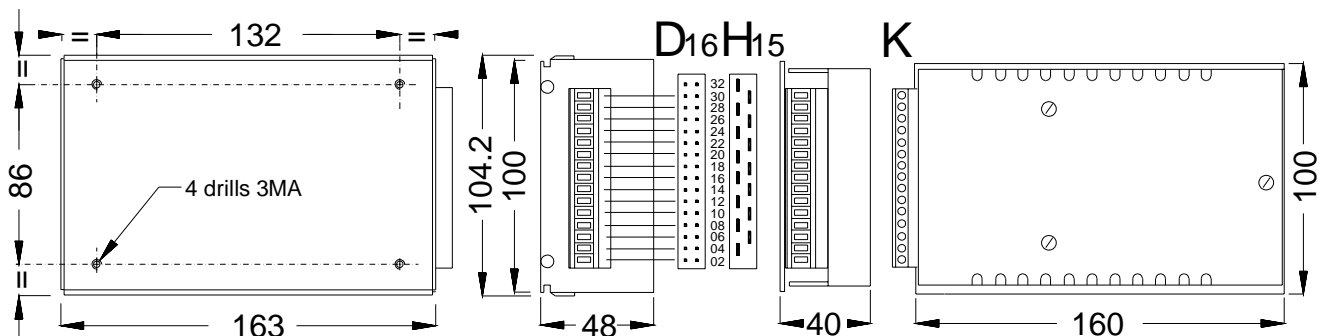
## BLOCK DIAGRAM



## DIMENSIONS AND CONNECTIONS

enclosure -C- bottom and front views

open-frame front and top views



- 02)VA 04)VA 06)Com1 08)Com1 10)Power fail 12)Reset 14)VD 16)Com3  
18)VB 20)COM2 22)VC 24)P.E./Chassis 26)n.c. 28)ACinputN 30)ACinputL 32)n.c.

Note: all features are subject to change without notice.