



Compact Power Supplies

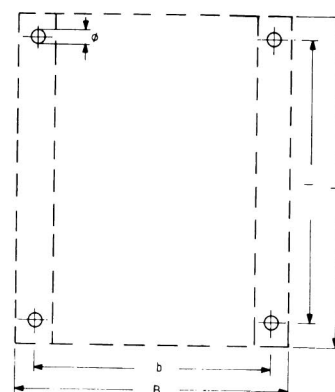
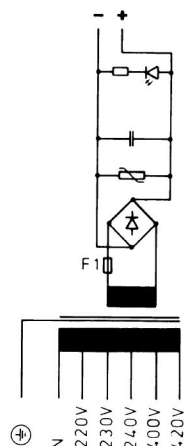
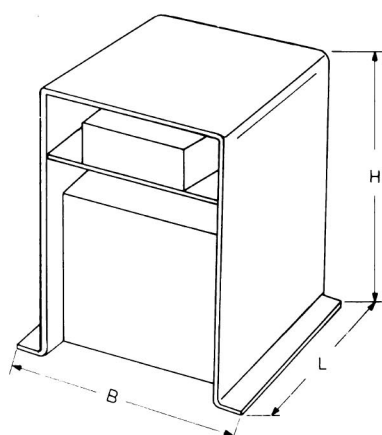
Touch protection acc. to VBG 4
Output voltage unregulated
Series **KSV-B** with insulating power transformer



The Features...

- Mains supply voltage 220, 230, 240, 400, 420 V, 50/60Hz
- Output voltage 24V DC, others on request
- Max. load up to 60°C ambient temperature
- Very sturdy output voltage
- Voltage indicator; overvoltage protection
- Output fuse installed
- Mountable onto DIN-rail
- Isolation voltage 4kV
- Transformer acc to. EN 60742

The Power Supply for PLC-Systems



Technical Data

Type	KSV 0,25/24	KSV 1,25/24-B	KSV 2,5/24-B
Input voltage	230/250V	220/230/240/400/420V 50/60Hz +10/-15%	
Nominal output voltage	24V DC	24V DC	24V DC
Nominal output current	0,25A	1,25A	2,5A
Output voltage at nominal input voltage unloaded	*approx. 29V DC	*approx. 27V DC	
Full load	approx. 20V DC	approx. 23V DC	
Ripple	max. 5%		
Voltage level acc. to DIN			at UN +6% = 28,8V at UN -10% = 20,5V
Transformer power	7 VA	34 VA	85 VA
Primary fuse	M 0.05A	T 0.315 / 0.16A	T 0.8 / 0.4A

Mechanical Data

Mounting	vertical, free convection		
Weight	0,25 kg	1,2 kg	2,3 kg
Dimensions	22,5 x 75 x 100	70 x 80 x 115	88 x 90 x 120
assembly	snap onto DIN-rail		

Operating ambient temperature: - 20 °C ... + 60 °C without condensation
Storage temperature: - 20 °C ... + 70 °C without condensation
Isolation test: 4 kV; air gap and creepage distance acc. to VDE 0110 group C

General information: the matching to the given main and load conditions is easily possible by tapping primary coil.
Overcurrent protect switches are available on request.
*) types also available in voltage regulated version

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