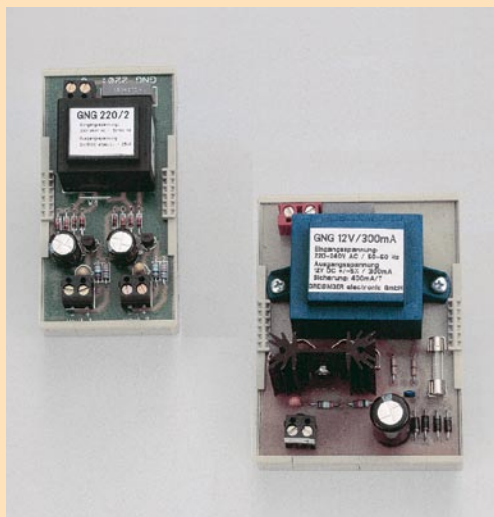


Power supply devices for input 230 V ~



GNG 220 / 2

Power supply device integrated in snap-on housing for top hat rail - for 2 transmitter

Input voltage: 230V, 50/60Hz
Output voltage: 2 x 18V DC $\pm 5\%$, 25mA each
Dimensions: 48 x 96 x 52 mm (W x H x D)
Mounting: snap-on to top hat rail

GNG 220 / 2 - 12V

identical to GNG220/2, but with output voltage 2 x 12V DC, 30mA each

GNG 220

identical to GNG220/2, but with output voltage 1 x 12V DC, 100mA, unregulated

GNG 12 / 300

Power supply device integrated in snap-on housing for top hat rail

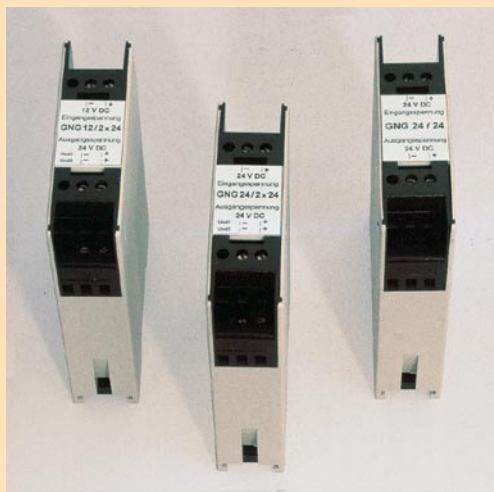
Input voltage: 230V, 50/60Hz
Output voltage: 12V DC $\pm 5\%$, 300mA
Dimensions: 70,4 x 96 x 62 mm (W x H x D)
Mounting: snap-on to top hat rail

GNG 24 / 150

identical to GNG12/300, but with output voltage: 24V DC $\pm 5\%$, 150mA

other voltage upon request

DC/DC-converter for input 10 - 18 V DC resp. 19 - 30 V DC



GNG 12 / 24

GNG 24 / 24

DC/DC-converter to electrically isolate 12V or 24V DC-supply voltages

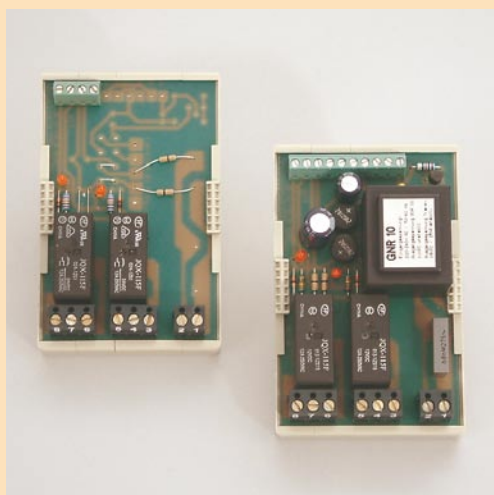
Input voltage: GNG12/24: 10 - 18 V DC
 GNG24/24: 19 - 30 V DC
Output voltage: 24V DC $\pm 5\%$, max. 80mA, electrically isolated
Insulating voltage: 500 V
Operating temperature: -20 ... +70° C
Mounting: snap on to top hat rail.
Dimensions: minimum space requirements due to narrow rack housing (module fully encapsulated). Installation width only 22.5 mm.

GNG 12 / 2 x 24

GNG 24 / 2 x 24

Input voltage: GNG 12 / 2 x 24: 10 - 18 V DC
 GNG 24 / 2 x 24: 19 - 30 V DC
Output voltage: 2 x 24V DC $\pm 5\%$, max. 80mA each, electrically isolated
 other data identical to GNG12/24 resp. GNG24/24

Power supply and relay module for GIA20EB



GNR10

Power supply and relay module for top-hat rail

Power supply for one GIA20EB and one transducer.
Input voltage: 230V, 50/60Hz (others upon request)
Output voltage: ~11V DC (unregulated) for the supply of a GIA20EB.
 18V DC $\pm 5\%$ (regulated), 25mA for meas. transducer
Relay outputs: 2 volt-free changeover contacts, switching current: max. 10A ohmic load.
Connection: screw-type terminal
Dimensions: 48 x 96 x 60 mm (W x H x D)
Mounting: snap on to top hat rail

GR10

Relay module for top-hat rail for one GIA20EB to mounting to a top-hat rail

Input voltage: 12V DC (others e.g. 24VDC upon request)
Relay outputs: 2 volt-free changeover contacts, switching current: max. 10A ohmic load.
Connection: screw-type terminal
Dimensions: 48 x 96 x 60 mm (W x H x D)
Mounting: snap on to top hat rail