

Power supply

GNG 220 / 2

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

Input voltage: 230 V, 50/60 Hz
Output voltage: 2 x 18 V DC $\pm 5\%$, 25 mA 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 12 V DC, 30 mA each

GNG 220

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

GNG 12 / 300

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

Input voltage: 230 V, 50/60 Hz
Output voltage: 12 V DC $\pm 5\%$, 300 mA
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: 24 V DC $\pm 5\%$, 150 mA

other voltage upon request



DC/DC-converter

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: 24 V DC $\pm 5\%$, max. 80 mA, 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. 80 mA each, electrically isolated
 other data identical to GNG12/24 resp. GNG24/24



Power supply and relay module (e.g. 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: approx. 11V DC (unregulated) for the supply of a GIA20EB.
 18V DC $\pm 5\%$ (regulated), 25 mA for meas. transducer
Relay outputs: 2 volt-free changeover contacts,
 switching current: max. 10 A 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. 10 A 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

