

Power supply



GNG 220 / 2

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

Specification:	
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 integrated in snap-on housing for top hat rail

Specification:	
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 12 V or 24 V DC-supply voltages

Specification:	
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

DC/DC-converter

Specification:	
Input voltage:	GNG 12 / 2 x 24: 10 - 18 V DC GNG 24 / 2 x 24: 19 - 30 V DC
Output voltage:	2 x 24 V 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.

Specification:	
Input voltage:	230V, 50/60 Hz (others upon request)
Output voltage:	approx. 11 V DC (unregulated) for the supply of a GIA20EB 18 V DC $\pm 5\%$ (regulated), 25 mA for measuring 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

Specification:	
Input voltage:	12 V DC (others e.g. 24 VDC 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