

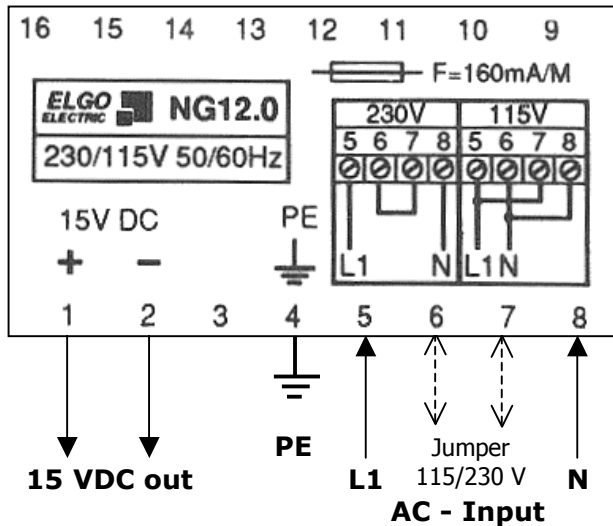
# NG 12.0, 12.1 und 12.2

(external Power Packs)

## Connection of NG 12.0

(230/115 VAC in / 15 VDC out)

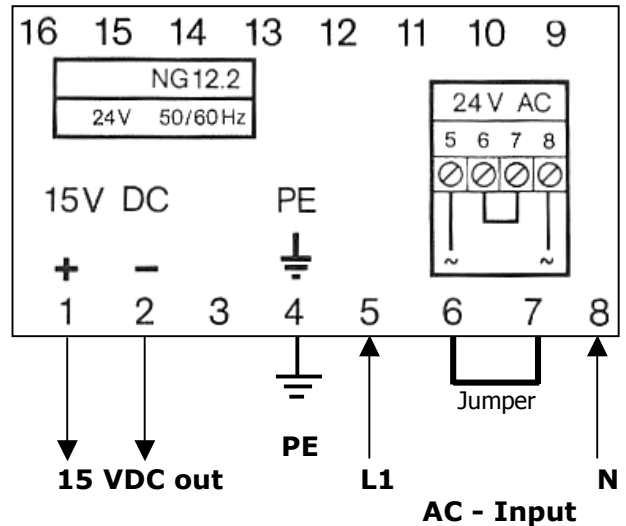
PIN 16, 15, 14, 13, 12, 11, 10 and 9 are NC



## Connection of NG 12.2

(24 VAC in / 15 VDC out)

PIN 16, 15, 14, 13, 12, 11, 10 and 9 are NC



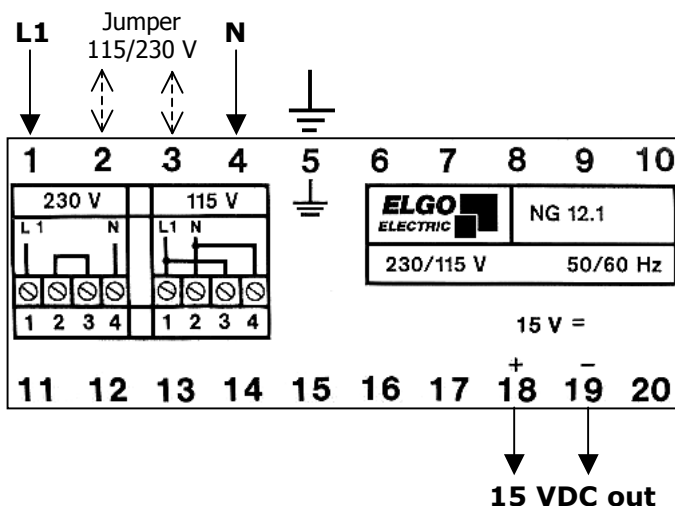
## Connection of NG 12.1

Version with backlash buffer

230/115 VAC in / 15 VDC out)

AC - Input

PIN 6... 17 and 20 are NC



### Technical specifications:

Input voltage	: 230 / 115 VAC +/- 15 %
Input frequency	: 50-60 Hz
Consumption	: 19W (NG12.0), 14W (NG12.1), 22W (NG12.2)
Output voltage	: 15 VDC
Output current	: 660 mA (NG12.0), 440 mA (NG12.1), 580 mA (NG12.2)
Ambient temperature	: - 5... + 60° C
Self-heating	: 75° C
Backlash time (NG 12.1 only)	: app. 5 sec at max. Load
Screw terminals for	: 2 x 2,5 mm <sup>2</sup> wires

### Gehäuse:

Dimensions (L x W x D)	: 77 x 75 x 114 mm
Material	: Polycarbonate / GV / V-0
Temperature resistance	: 140° C (DIN 53460)
Protection class (housing)	: IP40 (DIN 40050)
Protection of connections	: IP00 (DIN 40050)

Option: Open PCB building (IP00) for mounting into a control cabinet by 10 mm bolts (M3 inside thread)

Installation (bottom side):

a) Snap mechanism      b) Bore holes for screws

