

Elektronic Reversing Starter V5 - series WG-A0 12 D

1 General

The electronic reversing starter can be used in order to control the three-phase motor of actuators with a local control unit. Compared to conventional mechanical contactors there is no mechanical wear through contact burning; in case of electronic reversing starters this feature increases the life and reliability of modulating actuators with high switching frequency.

2 Dimensions and Wiring Diagram

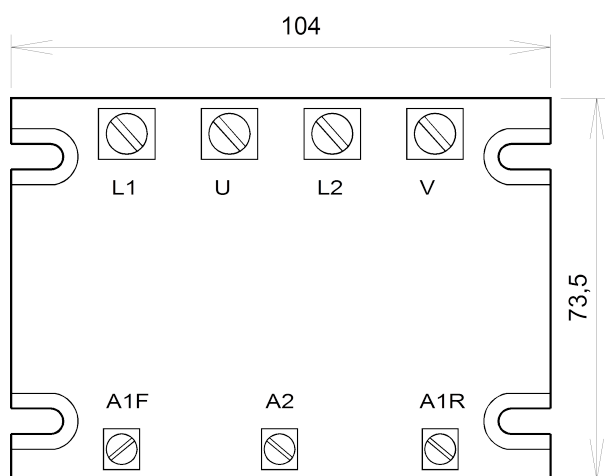


Figure 1: Electronic Reversing Starter - Series WG-AO

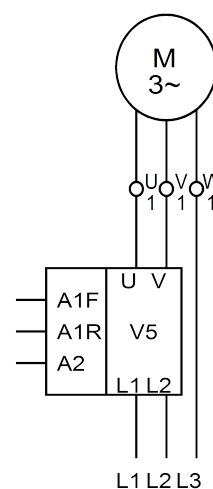


Figure 2: Wiring Scheme

3 Technical Data:

3.1 General:

Producer.....	GÜNTHER
Type.....	WGA012D10, WGA012D25, WGA012D45
Operation temperature.....	-20...+80°C
Test voltage between control and load circuits.....	4000V _{eff}
Insulation resistance.....	50 MOhm

3.2 Input Data:

Input voltage range.....	3 bis 32 VDC, constant current
Max.input current.....	30 mA

3.3 Output Data:

Switching voltage range.....	48 bis 480 VAC
Peak cut-off voltage.....	1200 VS
Nominal current.....	0,1 – 10A _{eff} , 0,2 – 25A _{eff} , 0,4 – 45A _{eff}
Frequency.....	47 bis 63 Hz