

Elektronic Reversing Starter V5 - series WG-A0 12 D

Index:

1	General	2
2	Dimensions and Wiring Diagram	2
3	Technical Data:	2
3.1	General:	2
3.2	Input Data:	2
3.3	Output Data:	2

Note:



Notes contain important information.

Warning:



Warnings indicate special methods or handling procedures which, if not followed properly, may result in serious injury.

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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

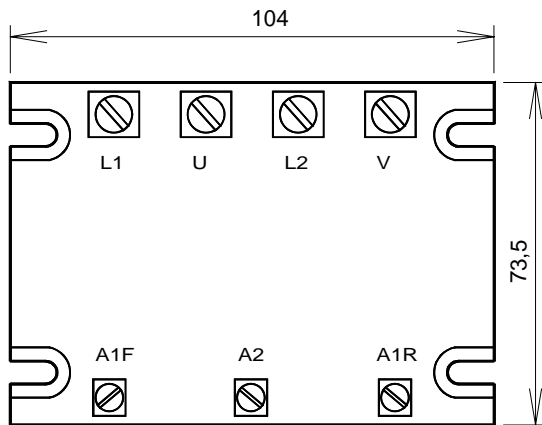


Fig.1: Electronic Reversing Starter – Series WG-A0

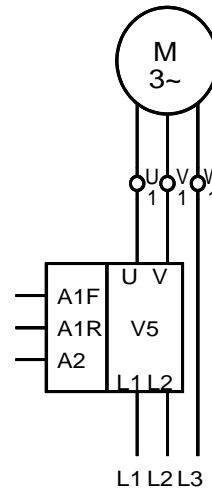


Fig.2: Wiring Scheme

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 _{rms}
Insulation resistance.....	50 Mohms

3.2 Input Data:

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

3.3 Output Data:

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