

ND43

servo converter

Technical specifications

Parameters	Unit	-5620
Rated supply voltage	VAC	400
Input frequency	Hz	50/60
Supply voltage range	VAC	400 +/- 10%
Number of input phases		3
Connected load at rated current	kVA	13
Max. actual starting current	A	10
Protection (three-phase)	A	3 x 40
Power supply of signal voltage	24 VDC +/- 15%, 1 A stabilized and earthed, externally	
Power consumption of signal voltage	24W, if no outputs are connected (additional 2,5 W per output)	
DC link voltage at rated supply voltage	V	560
Overvoltage turn-off threshold	V	720
Undervoltage turn-off threshold	V	200
Rated output voltage	V _{eff}	500
Number of output phases		3
DC link capacity	µF	600
Power dissipation of inverter at rated current	W	
Residual voltage drop at rated current	V	
Clock frequency of inverter	kHz	4.9
Rated motor current T _u = 25 °C	A _{eff}	20
Peak motor current T _k = 25 °C	A _{eff}	40
Weight compact case	kg	
Dimensions compact case: 327,5 mm x 190 mm x	mm	