

DC/AC-converters NEDA-V - Overview



General Technical data	NEDA018-V	NEDA030-V	NEDA074-V	NEDA210-V
DC Supply	280-700 V*	280-700 V*	280-700 V*	280-700 V*
Motor Power (50/60Hz)	<5.5 kW	<8 kW	<22 kW	<65 kW
I _n RMS	18 A	30 A	74 A	210 A
I _{60 sec} RMS	21.6 A	36 A	89 A	252 A
T _{ambient}	0-45°C At rated duty	0-45°C At rated duty	0-45°C At rated duty	0-45°C At rated duty
Degree of protection	IP54	IP54	IP54	IP54
Shock resistance	Half Sine Shock Pulse 15g 20 ms	Half Sine Shock Pulse 15g 20 ms	Half Sine Shock Pulse 15g 20 ms	Half Sine Shock Pulse 15g 20 ms
Vibration	MIL-STD-167-1A	MIL-STD-167-1A	MIL-STD-167-1A	MIL-STD-167-1A
EMC	Corresponding to MIL-STD-461	Corresponding to MIL-STD-461	Corresponding to MIL-STD-461	Corresponding to MIL-STD-461
Dimensions excl. fittings				
Height	404 mm	404 mm	600 mm	1360 mm
Width	313	313 mm	380 mm	600 mm
Length	208	208 mm	297 mm	382 mm
Weight	27 kg	28 kg	39 kg	237 kg

*This is the standard voltage range. Other voltage ranges can be supplied upon request, however lowest voltage is 160 V DC and highest voltage is 835 V DC.

The DC/AC-converters could be configured to suit various applications upon request. Please contact us for more details.