

NAS Sequence Controls



- Fully programmable
- 24V DC or 100V up to 240V AC
- Dust and water splash protected
- Control of 1 to 16 Vibrators
- Automatic detection of connections
- CE Approved

Great electronic sequenced timing control for up to 16 electric or pneumatic vibrators

Fully programmable sequence for optimizing vibration and energy consumption

The NAS control units will automatically recognize the connected valves

Customized NSS control units is available according to customers requirements



NAS Mini 8 DC / AC



NAS Mini 16 AC / DC

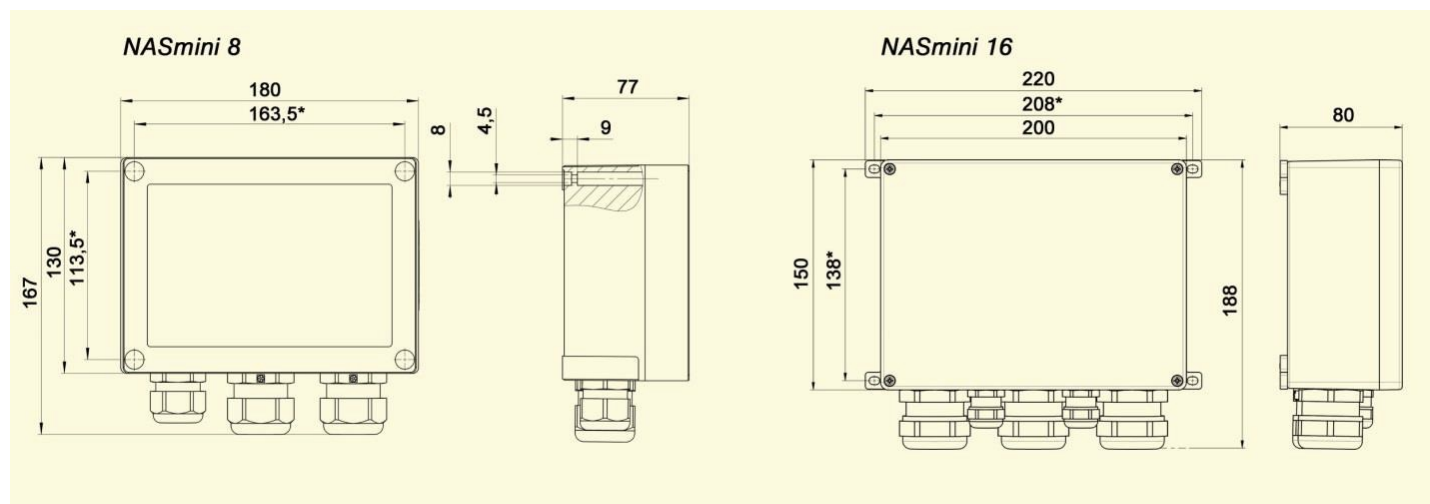


NSS

NAS Sequence Controls

	NAS Mini 8	NAS Mini 16	NSS
Main Voltage	100V up to 260V AC or 24V DC	100V up to 260V AC or 24V DC	NSS Control cabinets can be manufactured according to customer requirements.
Output Voltage	24V DC \pm 10% (Short circuit protected)	24V DC \pm 10% (Short circuit protected)	
Power Consumption	3 Watt	Max. 30 W (24 V DC); 30 VA (100 – 240 V AC)	
Duty Time	0,5 to 30 seconds	1 to 99 seconds	
Pause Time	2 to 540 seconds	1 to 999 seconds	
Idle Time	-	0 to 999 minutes	
Number of Cycles	0 up to 9	0 up to 9	
Number of Outputs	1 to 8	1 to 16, with an extension up to 64	
Ambient Temperature	-20° C to +50° C	-20° C to +50° C	
Housing Size	180 x 130 x 77 mm. (B x H x T)	200 x 150 x 80 mm. (B x H x T)	
Housing and Protection	Makrolon® housing / IP 65	Makrolon® housing / IP 65	

Dimensions of NASmini 16 and NASmini 8 [mm]



* Mounting Dimensions

NAS Sequence Controls

Applications:

Wherever processes are standardised and continuously high quality must be guaranteed, the NAS Sequence Control is applied. This enables processing of sequential procedures.

Appropriately selected intervals for duty and pause times of the vibrators optimise operational processes by saving drive energy and lowering continuous sound level.

Design and working principle:

The sequence controls actuate solenoid valves or motor contactors at freely definable intervals.

The duty times of the vibrators, the pause times between the duty times and the number of sequences are adjustable.

NAS sequence controls can run control tasks in NSS control cabinets.

Features:

The NASmini 16 includes the function of the AP 117 and is, with extensions, able to actuate up to 64 devices.

NSS Control Cabinets

Application fields:

The NSS control cabinets are used for clocked control of pneumatic and/or electric vibrators.

Design and working principle:

Idle, pause and duty times can be chosen freely. A cyclical repetition of duty times and vibration monitoring can be integrated in the controls as required by the customer.

We manufacture NSS control cabinets according to your requirements.

Copenhagen Vibrator Products offers suitable accessories for assembly, installation, actuation and monitoring of vibrators and impactors.

Copenhagen Vibrator Products provides solutions.

Consult our experienced application technicians.