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Timer Type AP 117



- Adjustment exact to the second
- Dust and water-splash protected
- For the control of electric and pneumatic vibrators



AP 117



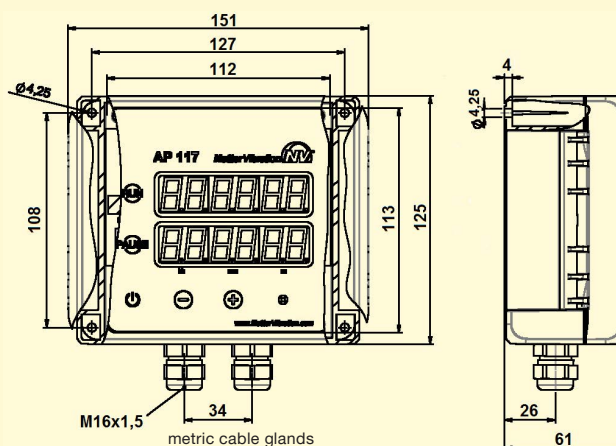
NetterVibration



Timer Type AP 117

Type	AP 117
Operation mode	electric, non-contact
Adjustment	digital
Duty time	hh : mm : ss, 1 s to 99 h
Pause time	hh : mm : ss, 1 s to 99 h
Switching current	AC / DC: 1,25 A
Own consumption	2 VA (in operation), 0,25 VA (standby)
Input/output*	AC 90 V – 240 V (50/60 Hz) DC 24 V – 48 V \pm 5 %
Operation pressure	–
Ambient temperature	– 20°C to 60°C
Protection	IP 65, radio interference suppression
Housing	polycarbonate

*Input voltage = output voltage



AP 117

Applications

The electronic timer AP 117 is used to control pneumatic and electric vibrators. The advantages of temporary vibrator application are noise level reduction energy saving.

Construction and Working Principle

The electronic timer is used to operate solenoid valves or motor overheating protection at freely selectable intervals.

The sequence begins with the duty time, which can be adjusted from 1 s to 99 h.

During this time the supply voltage is applied to the consuming device being controlled. When the duty time ends, the pause time of 1 s to 99 h runs, then the duty time, etc.

Moreover, the electronic timer AP 117 provides an interval mode in which the duty time is divided into clock duty times (pulses) and clock pause times with an adjustable length of 1 to 59 s each.

The elapsed time is visible on the display. The AP 117 can be used separately or integrated in a switching cabinet.

NetterVibration offers the accessories required for the mounting, installation, control and monitoring of vibrators and impactors.

Netter provides solutions.
Consult our experienced application technicians.

Netter GmbH

Fritz-Lenges-Str. 3
55252 Mainz-Kastel

- Germany
- Switzerland
- Poland
- Spain
- Australia
- United Kingdom
- France

www.**NetterVibration**.com
info@**NetterVibration**.com