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Electric vibrators – VV TYPE



General features

- Power supply: standard three-phase 230/400V, 50 Hz. On request three-phase 42 to 690V, 50/60 Hz. Up to size EA at 2 and 4 poles available single phase 115V, 50/60 Hz and 230V, 50/60 Hz.
- Operating temperature: from -20°C to +40°C.
- Designed for continuous duty (S1) with 100% centrifugal force CF.
- Standard mechanical protection IP66.
- Standard range in compliance with ATEX 2014/34/UE Directive for combustible dust atmospheres, zone 21 and 22 category II2D, tD A21

IP 66.

- Motor casing in aluminium up to size LA included, in spheroidal cast iron for all other sizes. Cover weights in stainless steel AISI 304 for all the range.
- Oversized shaft in highly resistant steel.
- Weights regulation system with graduated indicator from 0 to 100% of the CF. Special device to avoid wrong adjustment of weights.
- Standard painting (120 µm thickness) with epoxy powder, polymerized in oven at 200°C.
- Special execution bearings, for continuous operation at 100% CF.
- Labyrinth system for grease seal: ensures correct and LONG LIFE lubrication. However, it is possible to grease again through special grease cups from size GA included.
- Protection of the stator with VACUUM or DROP BY DROP system. Insulation Class F (155°C).
- Thermistor PTC 130°C at request up to size LA, standard from size MA.

Motovibrator VV Type:

- ✓ 2 poles three-phase 3000/3600 rpm
- ✓ 2 poles single-phase 3000/3600 rpm
- ✓ 4 poles three-phase 1500/1800 rpm
- ✓ 4 poles single-phase 1500/1800 rpm
- ✓ 6 poles three-phase 1000/1200 rpm
- ✓ 8 poles three-phase 750/900 rpm

