

DECLARATION OF CONFORMITY

We declare that these products conform with the following standards and directives:

- 2014/30/UE (EMC Directive)
- 2014/35/UE (LVD Directive)
- 2011/65/UE (RoHS 2 Directive)
- EN 60204-1:2018
- EN IEC 61000-6-4:2019
- EN IEC 61000-6-2:2019

- Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012



WARNING! Hazardous voltage!

- Failure to observe could result in death, cause serious injury or damage.
- Isolate from mains before installation or dismantling work, as well as for fuse changes or post installation modifications.
- Observe the prescribed accident prevention and safety rules for the specific application.
- Before putting into operation, check if the rated voltage for the unit conforms with the local supply voltage. Emergency stop devices must be provided for all applications.
- Operation of the emergency stop must inhibit any further uncontrolled operation.
- Electrical connections must be covered.
- Earth connections must be checked for correct function, after installation.



- If the vibrating frequency is set incorrectly, this can destroy the magnet and the drive or vibratory feeder! Make sure that suitable magnets are used for the desired vibration frequency.
- During switch-on, internal capacitors cause a high inrush current. Especially if several controllers are switched on simultaneously, the external fuse can blow or the circuit breaker can trip.
- Current surges occurring at the insertion of capacitive loads can damage or destroy control devices. They can also bring serious disturbances to electronic equipment, caused by the inductive coupling of connecting wires. Upon disconnection of an inductive load, the stored energy can damage or destroy the control device. An adequate suppression, at least partial, of disturbances is achieved by applying a suitable transient suppressor filter in parallel with the inductive load, a diode in the case of relays or RC for motors or magnets.

