T2LOGIC pipe organs - electronics, automatics, modernization, maintenance



VII/2011

OrgDCC, OrgPS

- rectifier-based power supplies and integrated power supplying devices for pipe organ instruments

overview

OrgDCC is a series of power supplies designed on purpose for pipe organ. Their attributes are low distortion, high stability and reliability. There are two standards of output voltage: 12V and 24V, but it's also possible to order a custom version according to customer's needs. The device can be supplied from

single-phase electrical power system (1x230V two-pulse rectifiers) as well as from trhree-phase system (2x230V six-pulse rectifiers). OrgDCC is contained within a metal case, which can be mounted on a wall. It includes main switch, power indicator, overload protection at both primary and secondary circuits and electric shock protection. Various power ranges and various output voltage ranges are available, according to the customer's needs.

OrgPS is an overall pipe organ power supply system designed for a particular instrument. It includes:

- OrgDCC power supply,
- contactor circuits,
- supply, blower motor and illumination protection,
- electronics, digital and console devices protection,
- surge and electric shock protection
- OrgNG compatible digital power control system.

Elements of the OrgPS device are contained within a metal case, which can be mounted on a wall, or within a standard Rack 19" type case.

Due to the diversity of pipe organs, every parameter of the device has to be specified when ordering.

