

MS *main switch*



Controlers MS - Main Switchboard (MS)

Switchboard Main Switchboard (RG) - powered obstruction lighting: Mounted at the base of the chimney or mast. Plays the role of obstruction lighting controller.

The distribution includes:

- overcurrent protection;
- overvoltage protection;
- the twilight switch;
- current monitoring for each of the circuits (optional)
- GPS synchronization (optional)
- floating signals derived (by agreement) N / O or N / C
- 36 months guarantee,
- Sturdiness carried out of the steel metal sweet, of the stainless steel of the AISI 304 type or rustless of AISI type of 316 L.
- Compact casing about the top stair of the air tightness of the IP66 (PNEN60 529/09.2000) or IP69K (DIN 40050-9)
- Possibility of the assembly of the driver In the specialist casing allocated for the zones threatened with the explosion, workmanship certificate PTB 03 ATEX 1011 at.
- EMC version certificate is by the VDE certification body.

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- Available colours: polished stainless steel / RAL 7035/RAL 9011.
- Structural elements and automation are protected against vibrations what is facilitating the exploitation e.g. in mobile individuals.
- Facilitated assembly in the place of the installation with the help of handles of the wall fastening
- Made according to individual expectations of the customer.
- Designed at preserving all principles of the engineering art.
- Atmospheres adapted to the work in difficult conditions, in surrounding the great acidity.

DISCHARGE PROTECTION

Switchgears have the security overvoltage of entrance and initial circumferences. Modules are applied overvoltage of Phoenix Contact production. The degree of the protection is being selected at the installation design. Switchgears have the monitoring of the state of the supertension protection with the visualisation in the form of indicator lights on the front panel what much is simplifying the process of the service. Optional, depending on application requirements the driver has the possibility of monitoring the state of the security on galleries of high buildings.

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FLASH GENERATOR AND GPS SYNCHRONIZATION SYSTEM

Sorting Office with the function of impulse steering enable the functioning of the illumination obstacle to the form of light flashes. Additional possibility of the cooperation with the outsider system of the synchronization GPS (Global Positioning System) Allow for the synchronous work of an industrial complex, so as wind Power stations, raising chimneys oneself above 150 n.p.t m. pillars of.

POWER AND CURRENT MONITORING

Monitoring parameters of electric receivers enables the module of the control of the coming current In circumferences and the module of the control of power picked up by the load. The wrong state of the right parameter is Bering signaled by joint without potential which are being exploited both to light signals be sound or/and on the driver's connection slat.