

Application

Compact switch disconnectors RSD are intended for applications with rated voltage of up to 690 V, in categories AC-21A...AC-23A and in DC circuits up to 220 V. The disconnectors can be installed indoors (3rd degree of pollution - industrial application), in the temperature -40°C to +70°C. Mounting altitude up to 2000 m.a.s.l.

Intended applications:

- main switch disconnectors
- emergency disconnectors

New toggle switch disconnectors RSD enhance the family of isolating switch disconnectors RSI. They are available in two assemblies: with silver-black front and with yellow-red front, as 3-pole and 3-pole with N switched and non-switched switches.

RSD disconnectors are compliant with the standard: PN-EN 60947-3.

Design

The family of RSI switch disconnectors meets all requirements for low-voltage switchgear and controlgear and is compliant with the directives:

73/23/EWG and 93/68/EWG.

Characteristic of RSD Family:

- gh electric parameters and reliable operation ensured by self-cleaning system of blade contacts and effective arc chutes;
- reliable drive mechanism which guarantees switch transposition regardless of the operating speed;
- safety ensured by terminal covers of protection level IP20 supplied as standard;

- when mounted to the panel - protection level IP65;
- quick mounting on a TS35 rail or on a base;
- can be installed in most standard switchboard without any additional elements (the height of the front plate - 45 mm);
- the knob can be locked with a padlock, securing the drive in 0-OFF position;
- safe contact terminals;
- non-tinned wire section up to 25 mm;
- reliable identification of working position - the knob always indicates the current position of contacts;
- recyclable and environmentally-friendly materials.



RSD 3080-W02



RSD 4063-W03