

Application

Power supply changeover switches design is based on RSI disconnectors and has all their features. Changeover switches PRZK comprise two disconnectors RSI coupled under one cover. This solution ensures excellent rigidity, reliability and safety. Changeover switches PRZK fitted with a specially designed coupler are complex solution for applications when power source are changed over e.g. Network - Aggregate.

Design

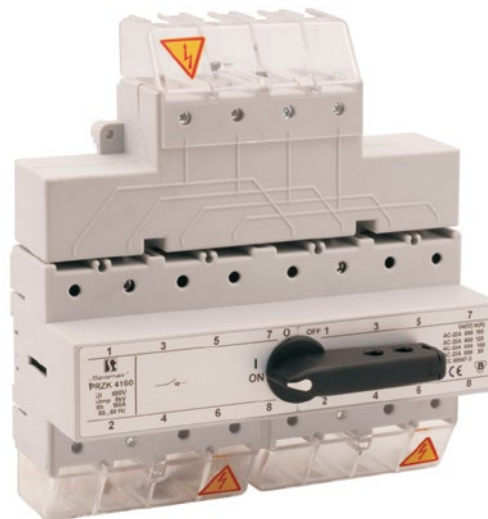
The family of isolating switch disconnectors RSI meets all requirements for low-voltage switchgear and controlgear and is compliant with the directives: 73/23/EWG and 93/68/EWG. Characteristic of RSI Family:

- high 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;
- 3- and 4-pole assemblies with the fourth pole switched or non-switched;
- 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 3 padlocks, securing the drive in 0-OFF position;
- safe contact terminals;
- non-tinned wire section up to 70 mm;
- reliable identification of working position - the knob always indicates the current position of contacts;
- special design of the external knob prevents from opening the distribution board door in I-ON position;
- possibility of opening the distribution board in an emergency in the closed state of the disconnector (as in the manual);
- recyclable and environmentally-friendly materials.



PRZK 3063N-W02



PRZK 4160-W02