

Application

Compact isolating switch disconnectors RSI 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:

- isolating switch disconnectors,
- main switch disconnectors,
- emergency switches,

The switches of RSI family are compliant with the standard: PN-EN 60947.

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.



RSI 4063-W03



RSI 3080-W02



RSI 4125N-W03



RSI 3125-W02