

## General information

New cam switches SK63 and SK100, which are also isolating disconnecter switches, enhance the family of SK switches by higher amp ranges, i.e. 63 A and 100 A. Segmented construction of these switches and the double cams allow to design any switching program as the function of drive position. Depending on the number of teeth in the gear, the switching angle is 30° (only in SK63), 45° or 90° what gives max. 12 switching positions for the switching angle of 30°. The switches can be installed indoors (3rd pollution degree - industrial application).

Depending on mounting type, the following switches are available:

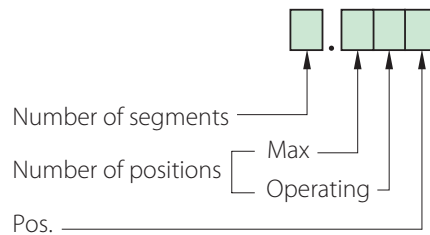
- Panel mounting - **P**
- Base-rail mounted (TS35) - **BS**
- In the housing - **OB16, OB18**
- For building-in - **D**



## Application

- power switches for motors in AC3, AC23;
- switching resistive and heating loads;
- switches in transformers and range switches in welding devices;
- reversing switches for 3-phase motors;
- changeover devices, starters (star-delta), pole switches for high-speed motors.

## Assembly code



Full selection of switching programs is available on [www.laczniki-krzywkowe.pl](http://www.laczniki-krzywkowe.pl)



## Main characteristics

- compliant with standards PN-EN 60947-3, IEC 60947-3;
- tunnel terminals and insulated external bridges ensure protection level IP20 regardless of the executed switching program;
- high parameters of the switching mechanism effectively prevent the electric arc;
- silver-plated contacts and copper mechanism parts contribute to minimize the transposition resistance,
- the switch is fastened with steel bolts throughout its length;
- up to 7 segments in the switch (14 contact pairs),
- switching angles: 30° (only in SK63), 45° i 90°;
- compact dimensions (segment height) of the whole family of SK switches;
- metal parts protected with electrolytic coating, eliminating the effects of oxidation;
- metal drive shaft as standard;
- all assemblies for panel mounting and in the housing have protection level of IP65;
- compliant with the Directive RoHS 2002/95/EC which means that they do not contain the hazardous substances listed in the Directive;
- switches intended to be built-in, e.g. into a distribution board, can be fitted with a protective mechanism preventing from opening the door when the actuator (knob) shows the connected state (applies to SK100),
- non-standard switching programs available according to customer requirements.