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USAGE:
SRN-24 switch disconnector is used to switch on and switch off currents present in distribution network of medium voltage in the range to 80A and is capableucting shot-circuit currents to 16kA.

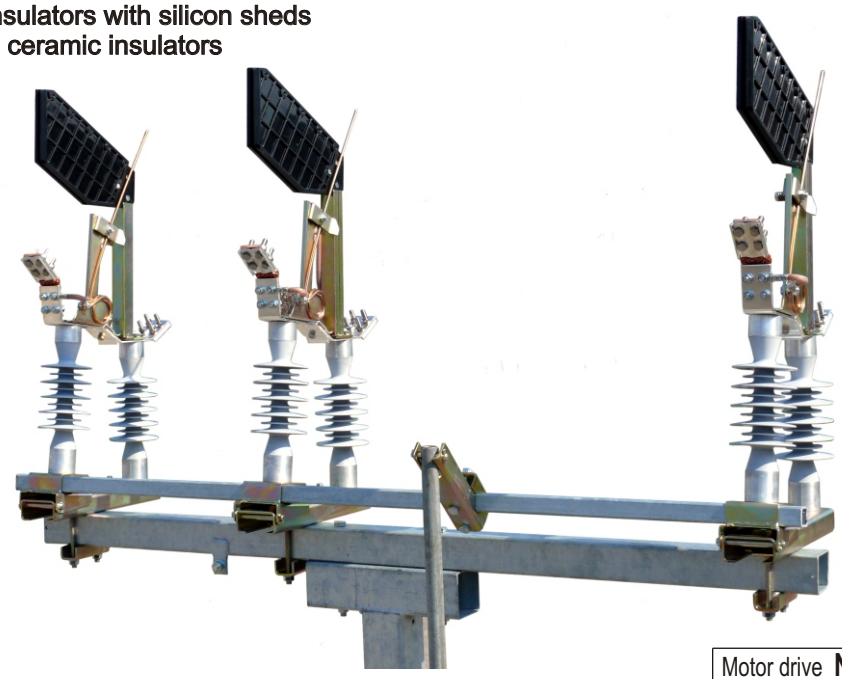
We make switch disconnectors in the following varieties:
*For installation on reinforced poles, such as ŻN and BSW
- variety **A** - this type of a switch disconnector is installed at the top of a pillar (on a cross-arm or KO-9 construction)
- variety **B** - this type of a switch disconnector is installed on the leg of a pillar under conduits

*For installation on rotatory poles, such as E, E_M and EPV
- variety **C** - this type of a switch disconnector is installed at the top of pillar (on a cross-arm)
- variety **C2** - this type of a is installed at the top of a double pillar
  > on a cross-arm PO-50 (conduit flat system) or
  > on a head GS-30 (conduit trigonal system)

In yuor order, please note the type of pole, on which the isolator will be installed.
- variety **D** - this type of an isolator is installed on the leg of a under conduits

In your order, please note the type of pole, on which the switch disconnector will be installed.

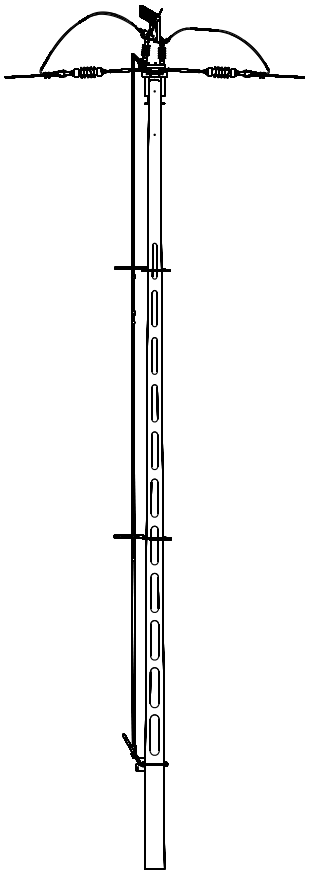
The manufacture product consists of a connecting apparatus and strands.
The switch disconnector can be set in motion with:
a/ a hand drive NO-1 to A and B varieties or hand drive NO-1/O to C, C2 and D varieties
b/ a motor drive NKM-1
The apparatus has got copper contacts with silver plating.
Moving contacts are equipped with elastic terminals securing against fracturing the supply conduit.
There is a possibility of completing an isolator with additional retaining insulators as well as elastic terminals or with overvoltage limiters and elastic terminals.
The apparatus can be built in various insulators:
- **SRN-24** type - on insulators with silicon sheds
- **SRN-24cr** type - on ceramic insulators



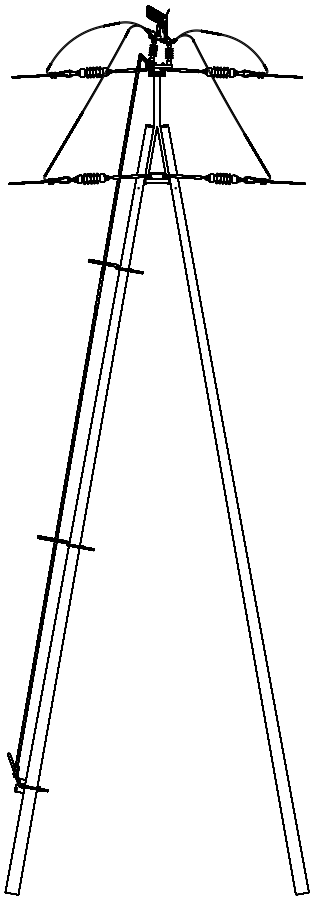
TECHNICAL DATA:
- rated voltage - 24kV
- percussive lighting voltage - 125kV
- stable rated current - 400A
- short circuit rated current 1s - 16kA
- rated breaking current in a circuit of small inductance - 80A
- rated breaking charging current - 20A
- rated breaking current of an earth fault - 60A
- rated breaking charging cables and voltage lines current in condition of earth fault - 38A
- switch disconnector is equipped with extinguishing aerial chambers

Motor drive **NKM-1**	catalogue nr 055 401	
Hand drive **NO-1/O**	catalogue nr 050 402	
Hand drive **NO-1**	catalogue nr 050 401	
	SRN-24	**SRN-24cr**
D	052 441	058 441
C2	052 432	058 432
C	052 431	058 431
B	052 421	058 421
A	052 411	058 411
variety	catalogue nr	catalogue nr

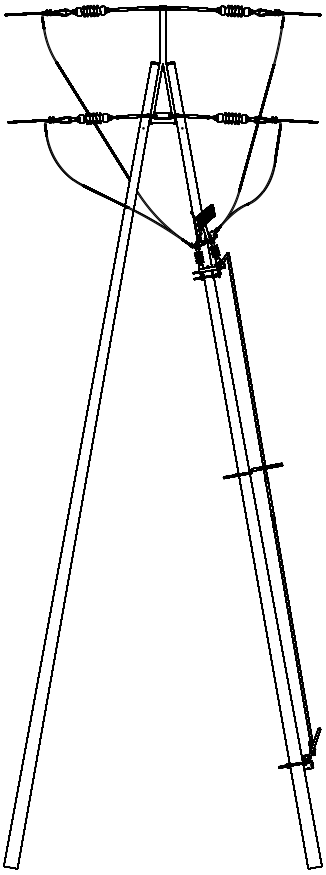
Overhead switch disconnector type **SRN-24, SRN-24cr**



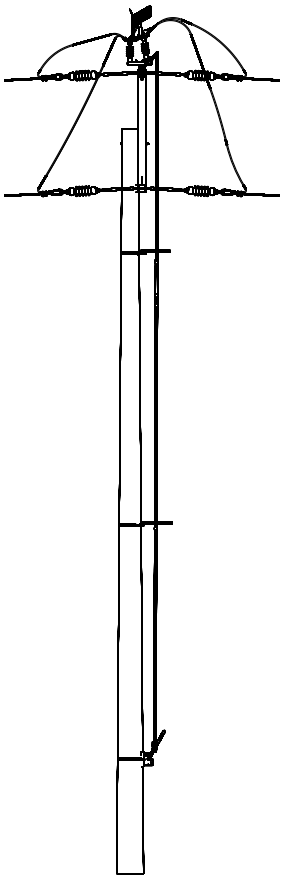
Swich disconnector on a cross-arm



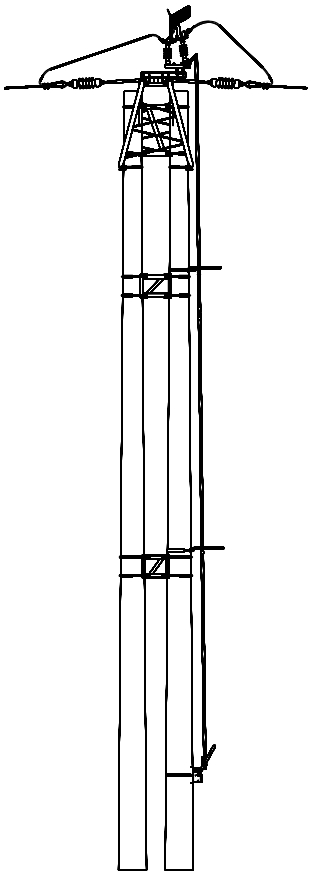
Swich disconnector on KO-9 construction variety **A**



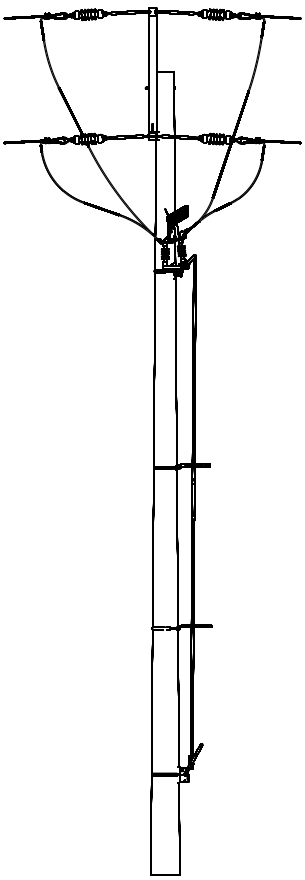
Swich disconnector on leg of a pillar variety **B**



Swich disconnector on the top a rotatory pillar variety **C**



Swich disconnector on the top of a rotatory double pillar variety **C2**



Swich disconnector under conduits on a rotatory pillar variety **D**

Switch disconnector type SRN-24 installation techniques - examples