## INSTITUTE OF POWER ENGINEERING PROTOTYPE PRODUCTION BRANCH

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## **USAGE:**

SRUN-24 switch disconnector with an earthing is used to switch on and switch off currents present in arterial-branch open grids of medium voltage in the range to 80A and earthing of isolated circuits.

Commercial department tel/fax (085) 742 45 60

We make switch disconnectors in the following varieties:

- \*For installation on reinforced poles, such as ZN 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, 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 your 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 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 manufacture product consists of a connecting apparatus and strands.

The switch disconnector can be set in motion with:

a/ a hand drive NOU-2 to A and B varieties or

b/ a hand drive NOU-2/O to C, C2 and D varieties

The switch disconnector with an earthing switch has the possibility of blocking in three orientations:

- switch disconnector in closed orientation
- switch disconnector in open orientation, not earthed orientation
- switch disconnector in open earthed orientation

The apparatus can be built in various insulators:

- SRUN-24 type on insulators with silicon sheds
- SRUN-24cr type on ceramic insulators



## TECHNICAL DATA:

- rated voltage

percussive lighting voltage
stable rated current
400A

- short circuit rated current 1s - 16kA

- short circuit rated current 1s - 16k/ - rated breaking current in a circuit of small inductance - 80A

- rated breaking charging current - 20A

- rated breaking current of an earth fault - 60A

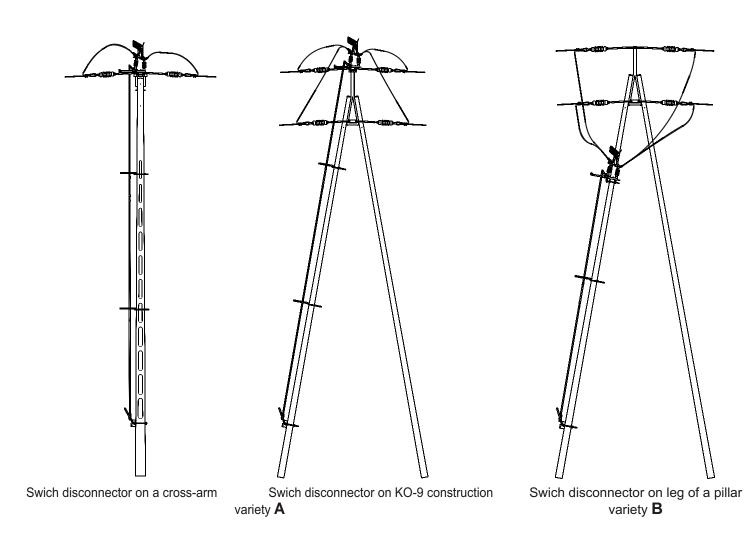
- rated breaking charging cables and voltage lines

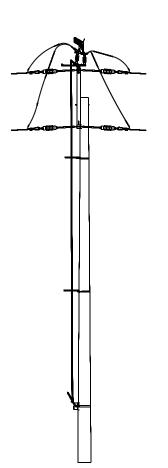
current in condition of earth fault - 38A

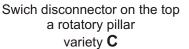
- switch disconnector is equipped with extinguishing aerial chambers

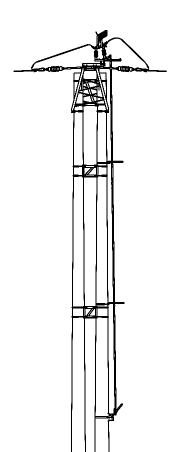
Hand drive NOU-2/O catalogue nr 050 302		
Hand drive NO	<b>U-2</b> catalog	gue nr 050 301
	SRUN-24	SRUN-24cr
D	052 341	058 341
C2	052 332	058 332
С	052 331	058 331
В	052 321	058 321
Α	052 311	058 311
variety	catalogue nr	catalogue nr

Switch disconnector with an earthing type SRUN-24, SRUN-24cr

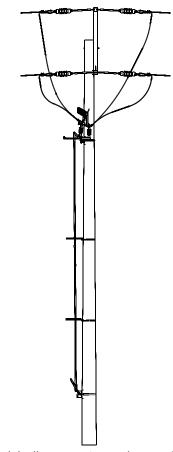








Swich disconnector on the top of a rotatory double pillar variety **C2** 



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

Switch disconnector type SRUN-24 installation techniques - examples