

Overview

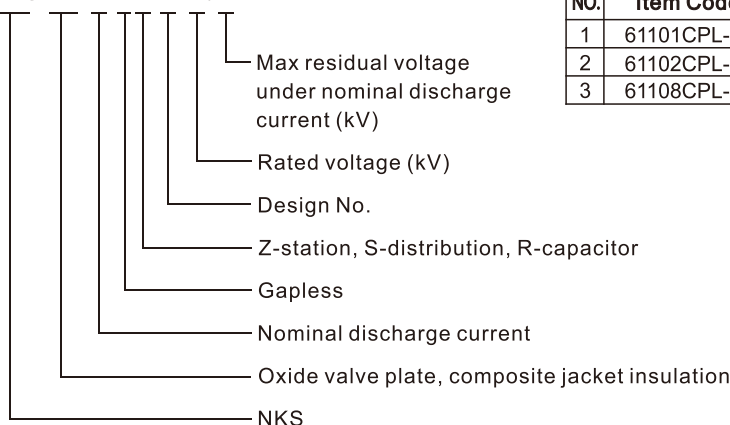
Separable rear surge arresters are used in electrical equipment such as gas inflatable RMU, gas insulated switchgears, transformers and cable branch boxes etc. by connecting with Tee connectors and separable rear connectors to protect the equipments from overvoltage.

Features

- ◆ Product implementation standards: IEC60502, GB11032.
- ◆ Built-in zinc oxide valve plate has good nonlinearity, which makes the lightning arrester low residual voltage, fast response time and flat steep wave. It can effectively prevent lightning strikes, operation impact and overvoltage, ensure the safe operation of electrical equipments.
- ◆ The outer sheath of surge arrester is made of silicone rubber, which provides full shielding, full insulation and full sealing in connection, can work in harsh environments.

Model

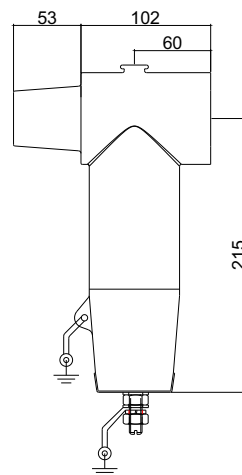
NKS-YH □W□ □-□/□



NO.	Item Code	Model
1	61101CPL-SZ	YH5WZ1-17/45
2	61102CPL-SZ	YH5WS1-17/50
3	61108CPL-SZ	YH5WR1-17/45



Elbow arrester
NKS-YH□W□1-□/□



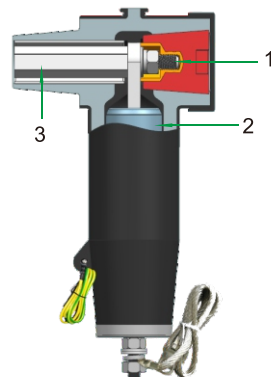
Electrical Performance

Item	YH5WZ1-17/45	YH5WS1-17/50	YH5WR1-17/45
Nominal discharge voltage kV	15	15	15
Rated voltage (kV)	17	17	17
Continuous operating voltage kV	13.6	13.6	13.6
DC 1mA reference voltage≥kV	24	25	24
Steep wave impact residual voltage≤kV	51.8	57.5	51.8
Lightning impact residual voltage≤kV	45	50	45
Operation impact residual voltage≤kV	35	42.5	38.3
Square wave impact withstand A	150	100	400
Large current impact withstand kA	65	65	65

Note: The product meets IEC 60502 standard.

Main Accessories

1. Bolt kits
2. Arrester
3. Connect rod
4. Silicone grease
5. Cleaning paper
6. Installation manual
7. Certificate



Overview

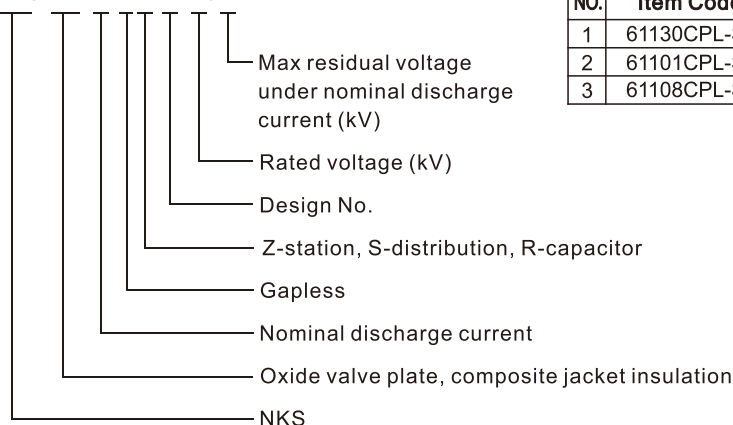
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- ◆ Built-in zinc oxide valve plate has good nonlinearity, which makes the lightning arrester low residual voltage, fast response time and flat steep wave. It can effectively prevent lightning strikes, operation impact and overvoltage, ensure the safe operation of electrical equipments.
- ◆ The outer sheath of surge arrester is made of EPDM.
- ◆ The tail and the outer shielding of the rear connector are isolated to effectively avoid discharging when the arrester is aging, its grounding part and the outer shielding layer of rear connector forms a path, which damages the equipment.

Model

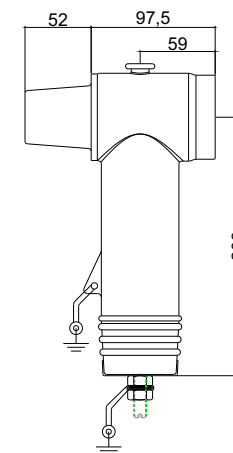
NKS-YH □W□ □-□/□



NO.	Item Code	Model
1	61130CPL-SZ	YH5WZ2-17/45
2	61101CPL-SZ	YH5WS2-17/50
3	61108CPL-SZ	YH5WR2-17/45



Elbow arrester
NKS-YH5WZ2-17/45



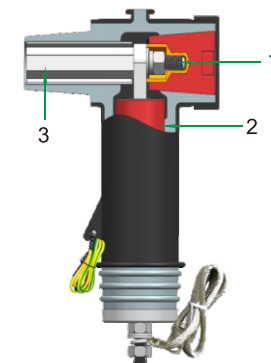
Electrical Performance

Item	YH5WZ2-17/45	YH5WS2-17/50	YH5WR2-17/45
Nominal discharge voltage kV	15	15	15
Rated voltage (kV)	17	17	17
Continuous operating voltage kV	13.6	13.6	13.6
DC 1mA reference voltage≥kV	24	25	24
Steep wave impact residual voltage≤kV	51.8	57.5	51.8
Lightning impact residual voltage≤kV	45	50	45
Operation impact residual voltage≤kV	35	42.5	38.3
Square wave impact withstand A	150	100	400
Large current impact withstand kA	65	65	65

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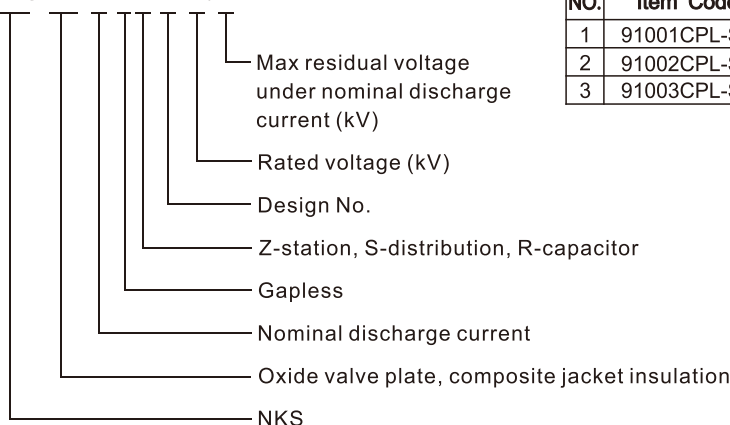
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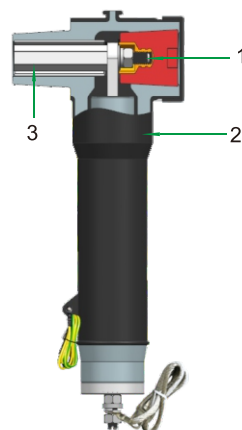
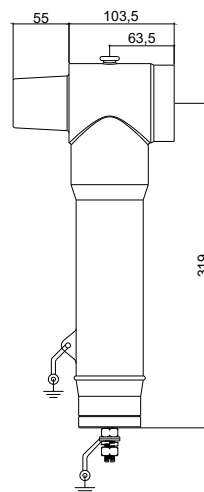
NKS-YH□W□□-□/□



NO.	Item Code	Model
1	91001CPL-SZ	YH5WZ1-26/66
2	91002CPL-SZ	YH5WZ1-34/85
3	91003CPL-SZ	YH5WZ1-34/90



Elbow arrester
NKS-YH□W□1-□/□



Electrical Performance

Item	YH5WZ1-26/66	YH5WZ1-32/85	YH5WZ1-34/90
Nominal discharge voltage kV	20	20	20
Rated voltage (kV)	26	32	34
Continuous operating voltage kV	20.8	25.6	27.2
DC 1mA reference voltage ≥kV	37	47	50
Steep wave impact residual voltage ≤kV	76	95	104
Lightning impact residual voltage ≤kV	66	85	90
Operation impact residual voltage ≤kV	56	75	80
Square wave impact withstand A	150	150	150
Large current impact withstand kA	65	65	65

Note: The product meets IEC 60502 standard.

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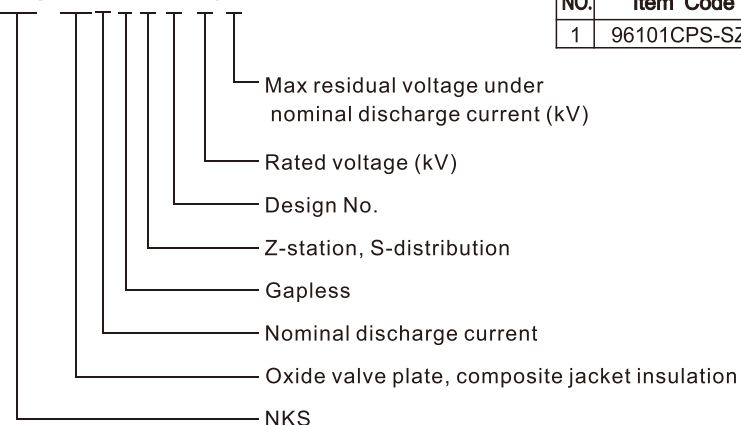
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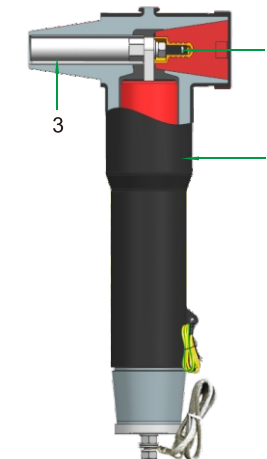
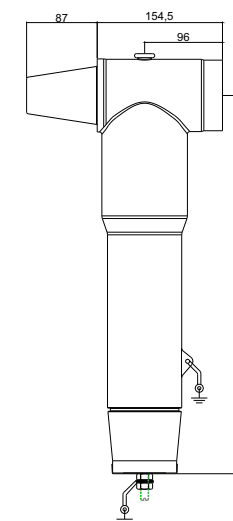
NKS-YH□W□□-□/□



NO.	Item Code	Model
1	96101CPS-SZ	YH5WZ1-51/134



Rear arrester
NKS-YH5WZ2-17/45



Electrical Performance

Item	YH5WZ1-51/134
Nominal discharge voltage kV	35
Rated voltage (kV)	51
Continuous operating voltage kV	40.8
DC 1mA reference voltage ≥kV	73
Steep wave impact residual voltage ≤kV	104
Lightning impact residual voltage ≤kV	134
Operation impact residual voltage ≤kV	80
Square wave impact withstand A	400
Large current impact withstand kA	65

Note: The product meets IEC 60502 standard.

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3. Connect rod
4. Silicone grease
5. Cleaning paper
6. Installation manual
7. Certificate