

Chanan

CHANGAN ELECTRIC

>> Ring Cabinet Components

CHANGAN GROUP CO.,LTD.



Changan Group Yueqing Economic Development Zone Industrial Park



ABOUT US



Founded in 1987, CHANGAN GROUP is now located in Zhejiang province-level economic development zone - Yueqing Economic Development Zone. Led by industrial electric appliances, CHANGAN GROUP is a large enterprise group integrating R & D, manufacturing, trade, finance, investment, services other functions into one. Wholly-owning and holding more than 20 companies, the Group specializes in the production of medium / low voltage electric appliances, instruments, power apparatuses, switchgear assemblies and construction electric appliances. With more than 1,000 sales companies throughout the country, the group's products are exported to more than 40 countries and regions, such as Europe, Middle East, etc.

There are three manufacturing departments in the Industrial Control Electric Appliances Corporation of the Group mainly developing and producing various contactors, thermal relays, intermediate relays, starters, voltage stabilizers, transformers, voltage regulators, mutual inductors, fuses, knife switches, load break switches, current reversers and other products.

There are three manufacturing departments in the Distributing Apparatus Corporation of the Group mainly developing and producing various of frame style intelligent circuit breakers, molded case circuit breakers, molded case residual-current circuit breakers, dual power transfer switches, intelligent reclosers, CPS intelligent integrated protectors, miniature circuit breakers, miniature residual-current circuit breakers, circuit breakers for electric meters, miniature disconnectors, surge protectors, sockets, electric meter, motor protectors, digital display ampere meters and voltage meters and other products.

Zhejiang Changan Properties Investment Co., Ltd. of the Group is mainly engaged in capital operation, investment and asset management, real estate development and sales, business operation as well as business consulting, property management and other businesses.

Zhejiang Changan power transmission and distribution co.,Ltd. is mainly developing, producing and selling 35KV KYN61 and KYN28 series of medium voltage switchgears, 0.4KV GCK, CAGCS, CAMNS and GGD series of low voltage switchgears, 0.4KV CAP22 (JP cabinet) series of integrated compensating cabinets, 10/0.4KV box-type substations and other switchgear assemblies as well as VS1 medium voltage switchgear.

CHANGAN GROUP ZHEJIANG IMPORT AND EXPORT CO.,LTD is an export-oriented company specializing in the development and production of circuit breakers, contactors and intelligent controllers.

CHANGAN GROUP is the first one in the same industry in China to pass ISO9001 quality system certification, ISO14001 environmental system certification and OHSAS18001(ISO45001) occupational health and safety management system certification. All products have obtained China Compulsory Certification (CCC certification). Some products have passed CE and CB certifications of European Community as well as KEMA certification of Netherlands. Meanwhile, the Group also has more than 60 domestic and overseas patents and has participated in the drafting and revision of a number of industrial and national standards.

The Group has been honored to be listed in the national high-tech enterprises, China's top 500 private enterprises, China's top 500 in the machinery industry, China's top 500 in the manufacturing industry, famous brands of Zhejiang Province, well-known trade names in Zhejiang Province, AAA grade credit rating in provincial taxpaying, High-Tech R & D Center in Zhejiang Province, top 100 enterprises and AAA grade credit rating in Wenzhou City and other qualifications and honorary titles.

With a new image, a new starting point and a new dream, CHANGAN GROUP will continue to adhere to the cooperate philosophy of Quality First and Customer Uppermost, take Serving for Electricity Intellectualization as the mission and devote its efforts to become an outstanding.



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Indoor AC Medium Voltage Sulfur Hexafluoride Load Switch



Product Overview

FLN36-12 (24) indoor medium-voltage SF6 load switch is an indoor switchgear with rated voltage of 12KV/24KV. It uses SF6 gas as arc extinguishing and insulating medium, and has three working positions of collective switch, isolation and grounding. It has the characteristics of small size, convenient installation and use and strong adaptability to the environment. After comprehensive type test, the performance of the product conforms to the requirements of GB3804 3-63kV AC High-voltage Load Switch, GB16926 High-voltage Load Switch-Fuse Combinations, IEC60265 and IEC60420 standards. It is applicable to three-phase AC 50/60Hz, rated voltage 3.6kV~24kV power system, as industrial and mining enterprises, high-rise buildings, residential quarters, prefabricated substation sites, used to disconnect and close load current, control and protect lines and distribution transformers, and can be used in cable branch boxes and ring network cabinets. FLRN36-12 (24) load switch+fuse combination can effectively control the fault spread and provide synchronization to realize three-phase feed isolation within 20ms of breaking fault current, especially suitable for transformer protection and loop network power supply.

Environment Condition

1. Ambient air temperature: -15°C~+40°C.
2. Altitude: not more than 1000m.
3. Humidity conditions: the average value of daily relative humidity shall not exceed 95%, the average value of monthly relative humidity shall not exceed 90%, the average value of daily water vapor pressure shall not exceed 2.2kPa, and the average value of monthly water vapor pressure shall not exceed 1.8kPa; The surrounding air is not obviously polluted by dust, smoke, corrosive and combustible gases, steam or salt mist; Vibration or ground motion from outside the switchgear and control equipment can be ignored; The amplitude of electromagnetic interference induced in the secondary system shall not exceed 1.6kV.
4. Special service conditions: the load switch shall operate under normal service conditions. If the user's service conditions are different from the normal service conditions, for example, the installation site is at an altitude of more than 1000m, the ambient air temperature exceeds the limit value specified in the normal service conditions, or the high humidity is prone to condensation, the manufacturer shall negotiate and reach an agreement.

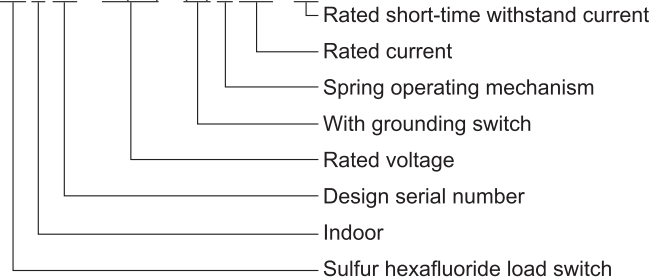
Product Features

1. Features: double-break, three-position, rotary moving contact.
2. Good insulation performance. The load switch is sealed by the upper and lower casings cast with epoxy resin. The inside is filled with 0.045-0.07mpa air pressure SF6 gas. The main circuit and grounding circuit systems are all placed in the casings.
3. Good safety performance. If there is an internal arcing, there is a structural weakness at the rear of the shell, which will be opened. Then the arc relief valve on the cabinet will be opened and the overpressure air flow will be directed outside the cabinet.
4. Both manual and electric operation are convenient and reliable.
5. Three-phase overall installation, good periodicity, small number of parts, convenient adjustment and installation, simple and easy. Maintenance-free, long service life.

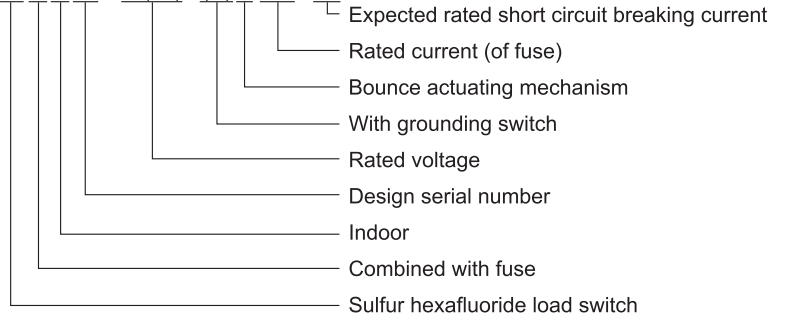
Indoor AC Medium Voltage Sulfur Hexafluoride Load Switch

Model and Meaning

FL N 36 - 12(24) / (D) T 630 - 20



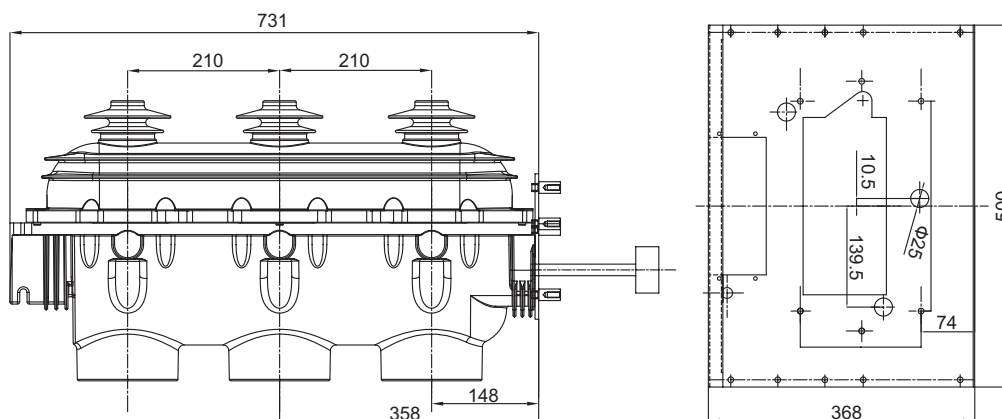
FL R N 36 - 12(24) / (D) T 125 - 50



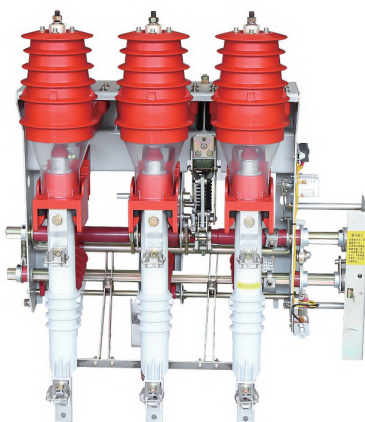
Technical Parameter

No.	Name		Unit	Data			
				FLN36-12D	FLRN36-12D	FLN36-24D	FLRN36-24D
1	Rated voltage		kV	12	12	24	24
2	Rated frequency		Hz	50	50	50	50
3	Rated current		A	630	125	630	125
4	Rated short time withstand current of load switch/rated short circuit duration		kA/s	20/3	-	20/3	-
	Rated short time withstand current of earthing switch/rated short circuit duration		kA/s	20/2	-	20/2	-
5	Rated peak withstand current and rated short-circuit making current		kA	50	125(expect)	50	125
6	Rated breaking current	Active load breaking current	A	630	-	630	-
		Closed loop breaking current	A	630	-	630	-
		5% rated active load breaking current	A	31.5	-	31.5	-
		Disconnect cable charging current	A	10	-	10	-
		Breaking no-load transformer capacity	kVA	1250	1250	2000	2000
		Switch transfer current	A	-	1700	-	1700
7	Rated insulation level	Expected short-circuit breaking current	kA	-	20	-	50
		1min power frequency withstand voltage interphase, ground/fracture	kV	42/48	42/48	65/79	65/79
		Lightning impulse withstand voltage interphase, ground/break	kV	75/85	75/85	125/145	125/145
8	Mechanical life			5000			
9	SF6 rated air pressure (gas meter at 20°C)		MPa	0.04~0.05			

Outline Dimension Drawing



Indoor AC Medium Voltage Load Switch



Product Overview

FN12-12 pneumatic load switch, FN12-12RD pneumatic load switch-fuse circuit combination appliance, suitable for three-phase AC 50/60Hz, rated voltage 3.6kV~12kV power systems, as transformers, cable overhead lines and other power equipment control and protection purposes. Especially suitable for terminal substations and box substations of urban and rural power grids, as well as for control and protection of loop networks and dual radiation power supply units.

Product Features

- 1.This product adopts a spring energy storage operating mechanism to ensure that the opening and closing speeds are not affected by the operating force, ensuring the reliability of opening and closing.
- 2.A transparent insulating cover is installed between the bell shaped cover of the static contact and the insulating base of the moving contact, completely isolating the charged body, improving the protection level of the ring network cabinet. Reliable mechanical interlocks are installed between the load switch and the grounding switch, and mechanical interlocks with the cabinet body are provided.
- 3.These interlocks are simple and effective, ensuring that no misoperation occurs.
- 4.The arc generating contact and arc striking needle in the arc extinguishing device are made of copper tungsten alloy, which makes the switch arc extinguishing fast and reliable.

Model and Meaning

F N 12 - 12 D / T 630 - 20	F N 12 - 12 R D / T 200 - 31.5
Rated short time withstand current (KA)	Rated short circuit breaking current (KA)
Rated current (A)	Rated current of fuse (A)
Spring operating mechanism	Spring operating mechanism
Earthing switch	Earthing switch
Rated voltage	Fuse
Design serial number	Rated voltage (KV)
Indoor	Design serial number
AC high-voltage load switch	Indoor
	AC high-voltage load switch

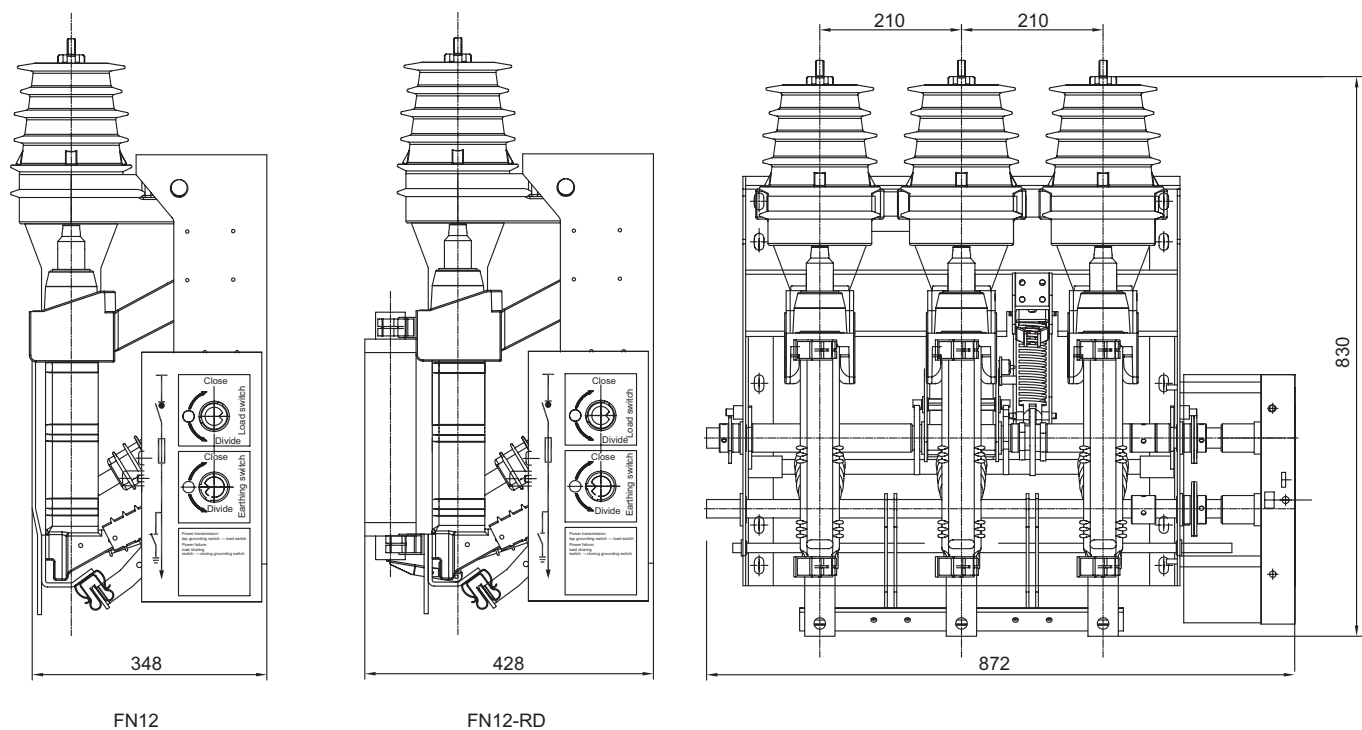
Indoor AC Medium Voltage Load Switch

Technical Parameter

Content	Unit	Load switch	Load switch with fuse
Rated voltage	kV	12	12
Rated frequency	Hz	50/60	50/60
Power frequency withstand voltage in 1 min	kV	42/48	42/48
Lightning impulse withstand voltage(Peak)	kV	75/85	75/85
Rated current	A	630	note ¹
Rated closed loop breaking current	A	630	
Rated cable charging breaking current	A	10	
Rated short circuit making current	A	50	80
Rated peak withstand current	kA	50	
Rated short time withstand current	kA/3S	20	
Rated short circuit breaking current	kA		31.5
Rated transfer current	A		1500
Max. Rated current of fuse	A	-	125
Loop resistance	$\mu\Omega$	≤ 150	≤ 300
Mechanical life	Times	5000	3000

Note:1) Depends on the rated current of the fuse

Outline Dimension Drawing



Indoor AC Medium Voltage Load Switch



Product Overview

FZN25-12 vacuum load switch, FZN25-12RD vacuum load switch fuse circuit combination appliance, suitable for three-phase AC 50/60Hz, rated voltage 3.6kV~12kV power systems, as transformers, cable overhead lines and other power equipment control and protection purposes. Especially suitable for terminal substations and box substations of urban and rural power grids, as well as for control and protection of loop networks and dual radiation power supply units.

Product Features

1. This product adopts a spring energy storage operating mechanism to ensure that the opening and closing speeds are not affected by the operating force, ensuring the reliability of opening and closing.
2. A transparent insulating cover is installed between the bell shaped cover of the static contact and the insulating base of the moving contact, completely isolating the charged body, improving the protection level of the ring network cabinet.
3. Reliable mechanical interlocks are installed between the load switch and the grounding switch, and mechanical interlocks with the cabinet body are provided. These interlocks are simple and effective, ensuring that no misoperation occurs.
4. Vacuum arc extinguishing chamber is used for arc extinguishing, with reliable performance.
5. The product can be installed in front, upside down, and side, with flexible and diverse installation methods.

Model and Meaning

F Z N 25(A) - 12 D / 630 - 20 □

- Operation direction
- 20 Rated short time withstand current (KA)
- 630 Rated current (A)
- D Earthing switch
- 12 Rated voltage
- N Split type, integral type without A
- Z Design serial number
- F Indoor
- Vacuum
- Load switch

F Z N 25(A) - 12 R D / 200 - 31.5 □

- Operation direction
- 31.5 Rated short time withstand current (KA)
- 200 Maximum current of fuse(A)
- R Earthing switch
- D Fuse
- 12 Rated voltage
- N Split type, integral type without A
- Z Design serial number
- F Indoor
- Vacuum
- Load switch

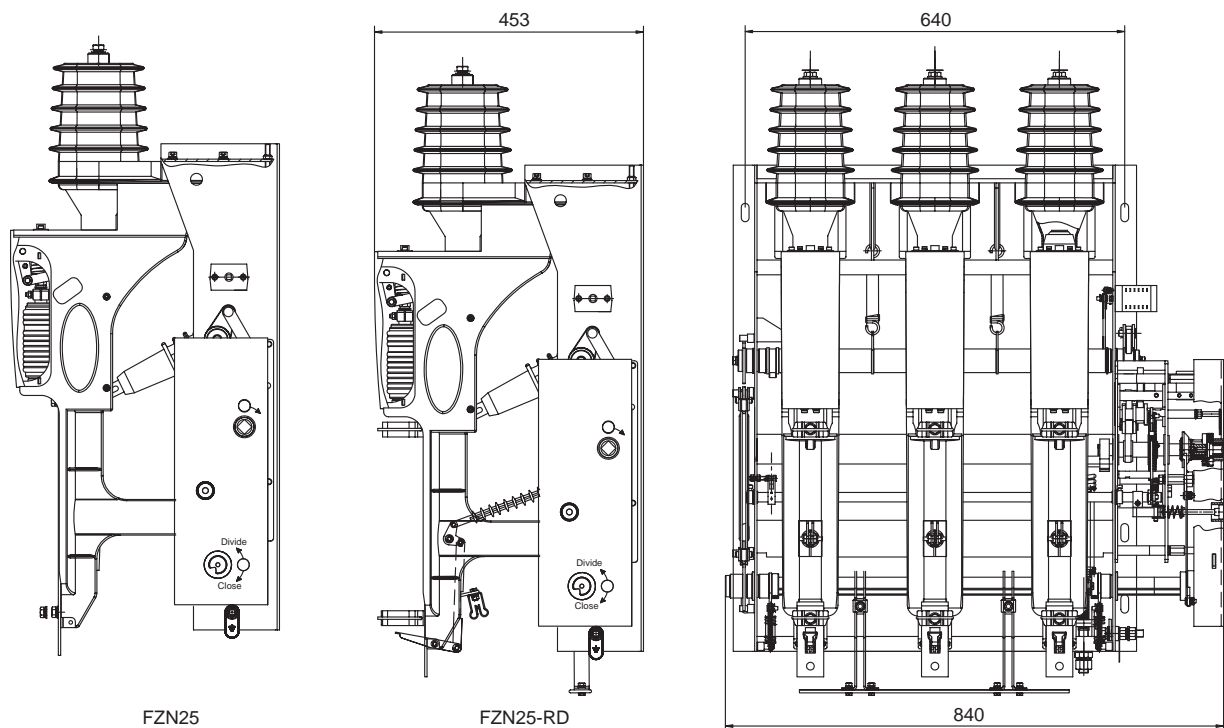
Indoor AC Medium Voltage Load Switch

Technical Parameter

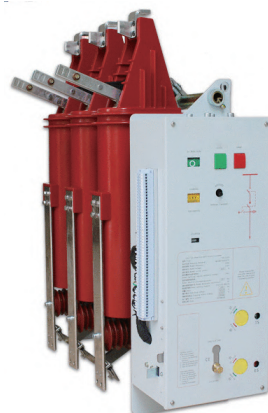
Content	Unit	Load switch	Load switch with fuse
Rated voltage	kV	12	12
Rated frequency	Hz	50/60	50/60
Power frequency withstand voltage in 1 min	kV	42/48	42/48
Lightning impulse withstand voltage(Peak)	kV	75/85	75/85
Rated current	A	630	note ¹
Rated closed loop breaking current	A	630	
Rated cable charging breaking current	A	10	
Rated short circuit making current	A	50	80
Rated peak withstand current	kA	50	
Rated short time withstand current	kA/3S	20	
Rated short circuit breaking current	kA		31.5
Rated transfer current	A		3150
Max. Rated current of fuse	A	-	125
Loop resistance	$\mu\Omega$	≤ 150	≤ 300
Mechanical life	Times	5000	3000

Note:1) Depends on the rated current of the fuse

Outline Dimension Drawing



Indoor Integrated AC Vacuum Circuit Breaker



Product Overview

VCY-12 series indoor high-voltage three-position integrated vacuum circuit breaker adopts a modular frame structure, integrating vacuum circuit breaker, disconnecter, grounding switch, interlocking mechanism, and operating mechanism, with excellent electrical and mechanical performance. It is suitable for the XGN500 series high-voltage switchgear of our company, and is used in three-phase AC 50Hz, rated voltage 3.6kV~12kV power systems. It is used for control and protection in industrial and mining enterprises, power plants, and substations. It is a new generation of high-performance miniaturized high-voltage electrical products.

Product Features

1. Excellent safety and solid sealing pole, stable and reliable insulation performance.
2. Using visual isolation fracture design and capacitive and non-contact live sensing technology, the switch status is clear at a glance, making status monitoring more secure.
3. Miniaturized design, with a cabinet width of only 500mm.
4. Modular design, easy to replace and repair, and good interchangeability of products.
5. Integrated interlocking mechanism and adjustable cabinet door locking device make mechanical Locking is more secure and simple.

Model and Meaning

VCY - 12 G D / 1250 - 31.5

- Rated short circuit breaking current (20、25、31.5) kA
- Rated current (630、1250) A
- Earthing switch
- Isolating switch
- Rated voltage kV
- Basic model

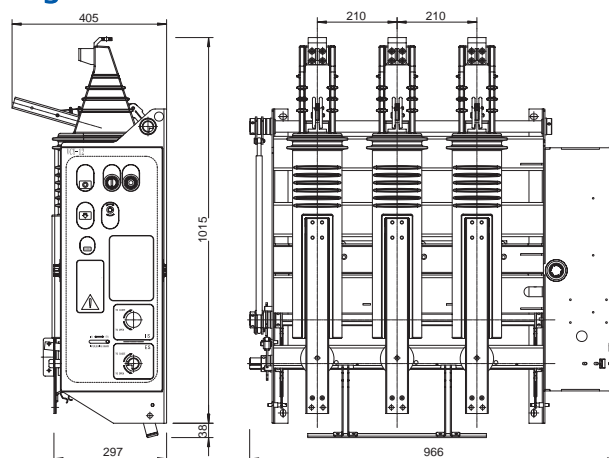
Note: If there is no grounding switch, the grounding operating shaft acts as an interlocking shaft, and the overall dimensions remain unchanged.

Indoor Integrated AC Vacuum Circuit Breaker

Technical Parameter

Content	Unit	Parameter		
Rated voltage	kV	12		
(1min) Rated short time power frequency withstand voltage: phase to phase/break		42/48		
Rated lightning impulse withstand voltage (peak value): interphase/fracture		75/85		
Power frequency withstand voltage of secondary circuit (1min)	V	2000		
Rated frequency	Hz	50		
Rated current	A	630 1250		
Rated short circuit breaking current	kA	20	25	31.5
Rated peak withstand current	kA	50	63	80
Rated short circuit making current	kA	50	63	80
Rated short time withstand current for 4s	kA	20	25	31.5
Rated short time withstand current duration	s	4		
Rated single/back to back capacitor bank breaking current	A	630/400		
Rated capacitor bank making inrush current	kA	12.5(Frequency not greater than 1000Hz)		
Rated short-circuit current breaking times	order	30		
Mechanical life (disconnecter/circuit breaker/grounding switch)		3000/10000/3000		
Allowable cumulative wear thickness of moving and stationary contacts	mm	3		
Rated closing operating voltage	V	AC24/48/110/220 DC24/48/110/220		
Rated opening operating voltage				
Rated voltage of energy storage motor	V	AC24/48/110/220 DC24/48/110/220		
Rated power of energy storage motor	W	70		
Energy storage time	s	≤15		
Contact opening distance	mm	9±1		
Overtravel		3.5±1		
Contact closing bounce time	ms	≤2		
Asynchronous three-phase opening and closing		≤2		
Opening time (rated voltage)		≤40		
Closing time (rated voltage)		≤60		
Average opening speed (contact just opened~6mm)	m/s	0.9~1.3		
Average closing speed (6mm~contact just closed)		0.5~1.1		
Contact opening rebound amplitude	mm	≤2		
Contact closing contact pressure	N	2400±200(20-25kA) 3100±200(31.5kA)		
Rated operating sequence		O-0.3s-CO-180s-CO		

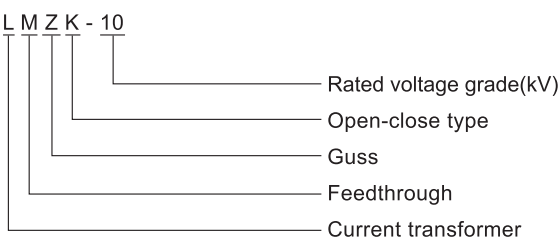
Outline Dimension Drawing



Open Type Current Transformer For Inflatable Cabinet



Type Designation

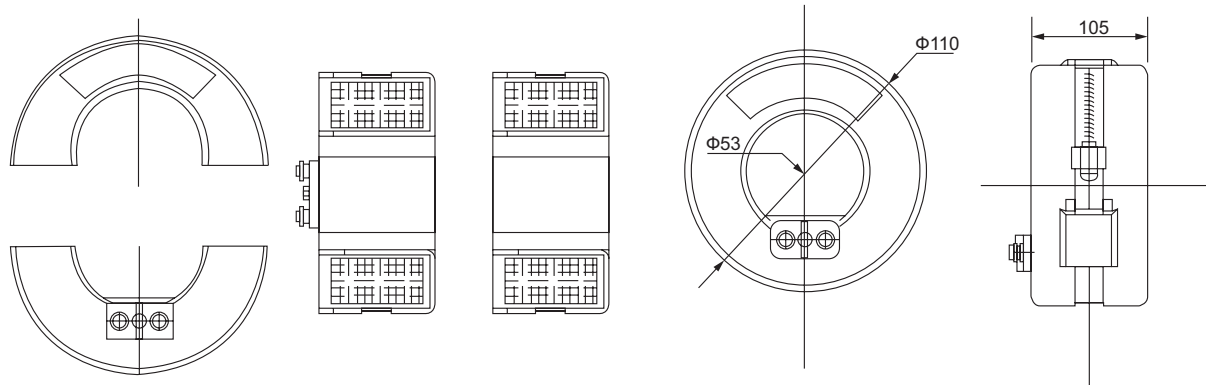


Technical Data

Power factor load: $\cos\phi=0.8$ (lagging);
Rated secondary current: 5A or 1A;
Rated frequency: 50 or 60Hz;
Anti-Pollution grade: Class II;
Ambient temperature: -5°C-40°C, daily average temperature not more than 30°C;
Altitude:≤1000m;
Standard: GB20840.1 GB20840.2

Type	Purpose Ratio	Measuring current			Peotective current transformer		Double winding current transformer			
		Accuracy class and rated burden			Accuracy class and rated burden		Accuracy class and rated burden			
		0.5	1	3	10P5	10P10	0.5	1	10P10	10P5
LMZK-10	50/5	-	-	2.5	-	-	-	-	-	-
	75/5	-	-	2.5	-	-	-	-	-	-
	100/5	-	2.5	-	2.5	-	-	-	-	-
	150/5	-	2.5	-	3.75	1.5	-	-	-	-
	200/5	2.5	2.5	-	5	2.5	-	-	-	-
	300/5	2.5	2.5	-	5	2.5	-	2.5	-	1.5
	400/5	5	5	-	5	2.5	2.5	2.5	-	2.5
	500/5	5	5	-	5	2.5	2.5	2.5	-	2.5
	600/5	5	5	-	5	2.5	2.5	2.5	-	2.5

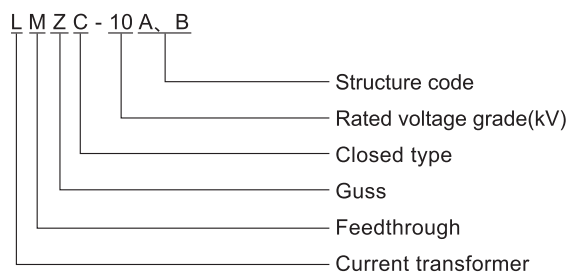
Overall Dimensions



Inductive Current Transformer For Inflatable Cabinet



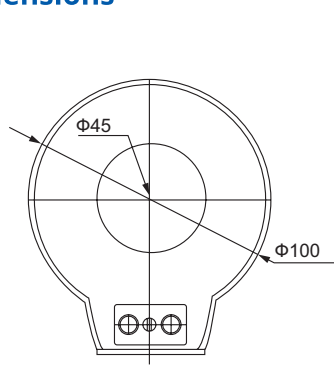
Type Designation



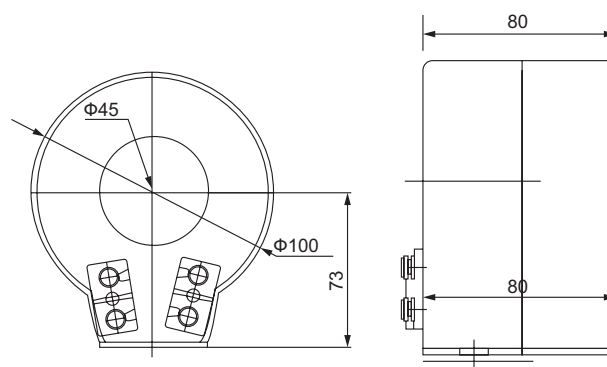
Technical Data

Type	Purpose	Measuring current			Protective current transformer			Double winding current transformer			
	Rated primary current	Accuracy class and rated burden			Accuracy class and rated burden			Accuracy class and rated burden			
		0.2s	0.2	0.5	10P5	10P10	10P15	0.5	1	10P10	10P5
LMZC-10A	75	-	-	-	-	-	-	-	-	-	-
	100	-	-	-	2.5	-	-	-	-	-	-
	150	2.5	2.5	2.5	2.5	-	-	-	-	-	-
	200	2.5	2.5	2.5	3.75	-	-	-	-	-	-
	300	5	5	5	5	-	-	-	-	-	-
	400	5	5	5	5	2.5	-	-	-	-	-
	500	10	10	10	7.5	2.5	-	-	-	-	-
	600	10	10	10	10	5	-	-	-	-	-
LMZC-10B	50	-	-	2.5	-	-	-	-	-	-	-
	75	2.5	3.75	3.75	2.5	-	-	-	-	-	-
	100	5	5	5	5	2.5	1.5	-	-	-	-
	150	5	5	5	7.5	3.75	1.5	-	-	-	-
	200	7.5	7.5	7.5	10	5	2.5	5	5	-	2.5
	300	10	10	15	15	7.5	5	7.5	7.5	-	3.75
	400	15	20	20	20	10	7.5	7.5	7.5	2.5	5
	500	20	25	25	25	10	7.5	10	10	2.5	5
	600	20	25	30	25	10	7.5	10	10	3.75	7.5

Overall Dimensions



LMZC-10A

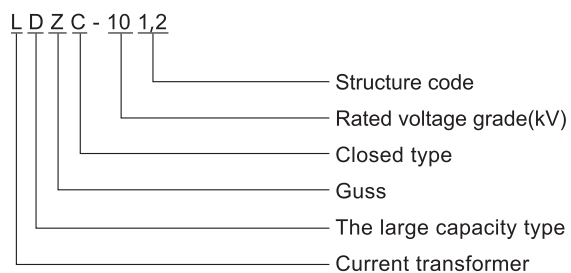


LMZC-10B

Inductive Current Transformer For Inflatable Cabinet



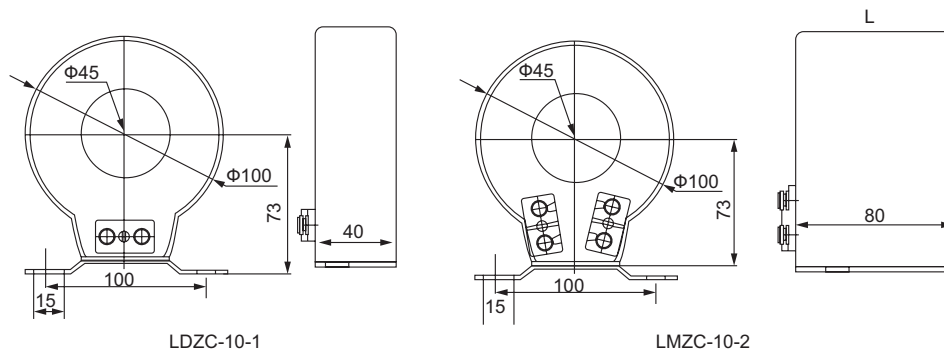
Type Designation



Technical Data

Type	Purpose	Measuring current			Peotective current transformer			Double winding current transformer			
	Rated primary current	Accuracy class and rated burden			Accuracy class and rated burden			Accuracy class and rated burden			
		0.2s	0.2	0.5	10P5	10P10	10P15	0.5	1	10P10	10P5
LDZC-10-1	75	-	-	-	-	-	-	-	-	-	-
	100	-	-	-	2.5	-	-	-	-	-	-
	150	2.5	2.5	2.5	2.5	-	-	-	-	-	-
	200	2.5	2.5	2.5	3.75	-	-	-	-	-	-
	300	5	5	5	5	-	-	-	-	-	-
	400	5	5	5	5	2.5	-	-	-	-	-
	500	10	10	10	7.5	2.5	-	-	-	-	-
	600	10	10	10	10	5	-	-	-	-	-
LDZC-10-2	50	-	-	2.5	-	-	-	-	-	-	-
	75	2.5	3.75	3.75	2.5	-	-	-	-	-	-
	100	5	5	5	5	2.5	1.5	-	-	-	-
	150	5	5	5	7.5	3.75	1.5	-	-	-	-
	200	7.5	7.5	7.5	10	5	2.5	5	5	-	2.5
	300	10	10	15	15	7.5	5	7.5	7.5	-	3.75
	400	15	20	20	20	10	7.5	7.5	7.5	2.5	5
	500	20	25	25	25	10	7.5	10	10	2.5	5
	600	20	25	30	25	10	7.5	10	10	3.75	7.5

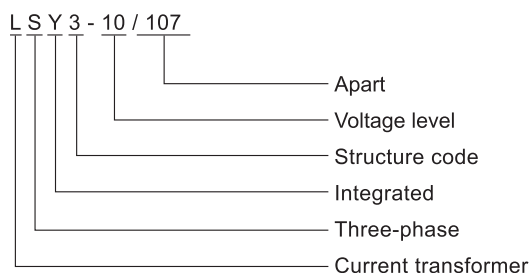
Overall Dimensions



Three-Phase Integrated Current Transformer



Type Designation

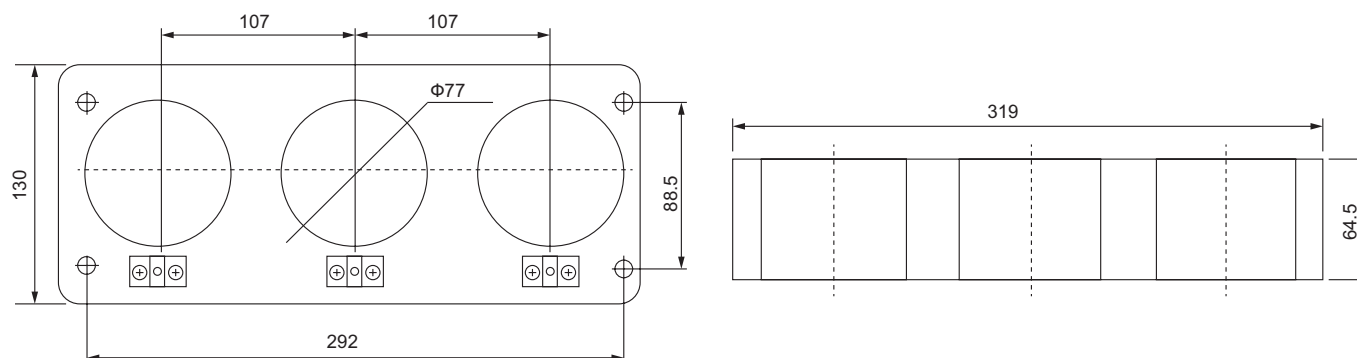


Technical Data

Type	Purpose	Measuring current			Protective current transformer			Double winding current transformer			
	Sated primary current	Accuracy class and rated burden			Accuracy class and rated burden			Accuracy class and rated burden			
		0.2s	0.2	0.5	10P10	10P15	10P20	0.2s	0.5	10P15	10P10
LSY3-10/107	75	-	-	1	-	-	-	-	1	-	-
	100	-	-	2.5	-	-	-	-	1	-	-
	150	-	-	2.5	2.5	-	-	-	1.5	-	-
	200	-	2.5	2.5	5	-	-	-	2.5	-	5
	300	2.5	2.5	5	5	-	-	-	2.5	-	5
	400	5	5	5	7.5	-	-	-	5	-	7.5
	500	5	5	10	10	-	-	-	5	-	10
	600	5	10	10	10	-	-	-	5	-	10
	800	10	10	10	10	-	-	-	5	-	10

Note: The rated current ratio, accuracy class and rated load as shown above, rated secondary current 5A or 1A.

Overall Dimensions

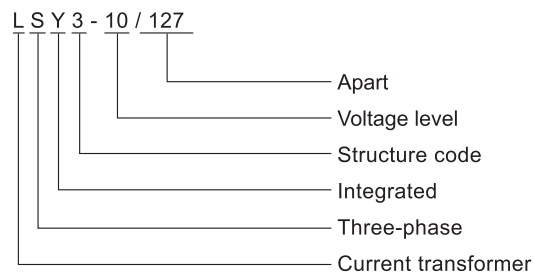


Note: Stainless steel spring card is set according to user requirements.

Three-Phase Integrated Current Transformer



Type Designation

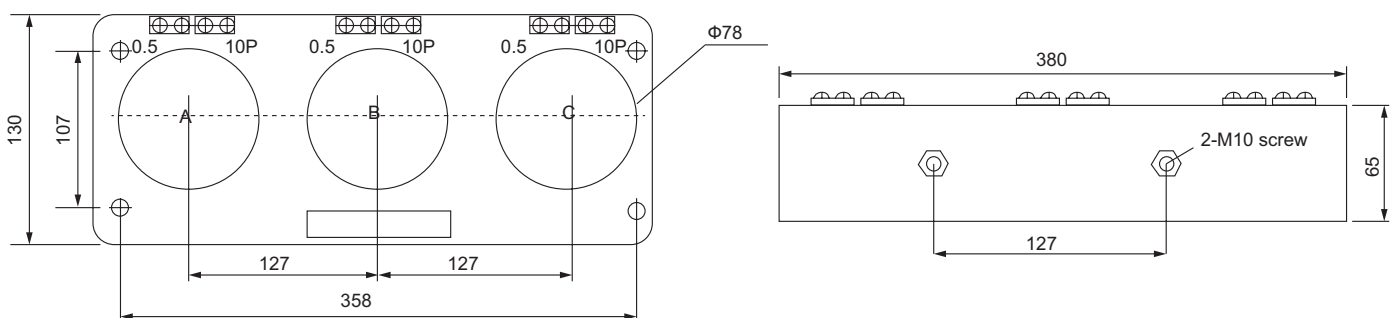


Technical Data

Type	Purpose	Measuring current			Protective current transformer			Double winding current transformer			
	Sated primary current	Accuracy class and rated burden			Accuracy class and rated burden			Accuracy class and rated burden			
		0.2s	0.2	0.5	10P10	10P15	10P20	0.2s	0.5	10P15	10P10
LSY3-10/127	75	-	-	1	-	-	-	-	1	-	-
	100	-	-	2.5	-	-	-	-	1	-	-
	150	-	-	2.5	2.5	-	-	-	1.5	-	-
	200	-	2.5	2.5	5	-	-	-	2.5	-	5
	300	2.5	2.5	5	5	-	-	-	2.5	-	5
	400	5	5	5	7.5	-	-	-	5	-	7.5
	500	5	5	10	10	-	-	-	5	-	10
	600	5	10	10	10	-	-	-	5	-	10
	800	10	10	10	10	-	-	-	5	-	10

Note: The rated current ratio, accuracy class and rated load as shown above, rated secondary current 5A or 1A.

Overall Dimensions

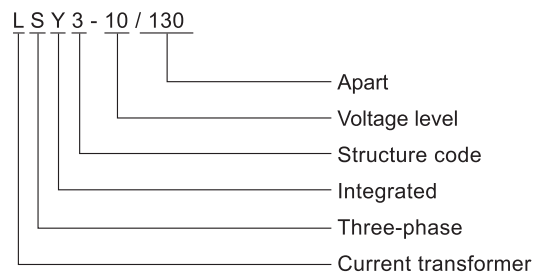


Note: Stainless steel spring card is set according to user requirements.

Three-Phase Integrated Current Transformer



Type Designation

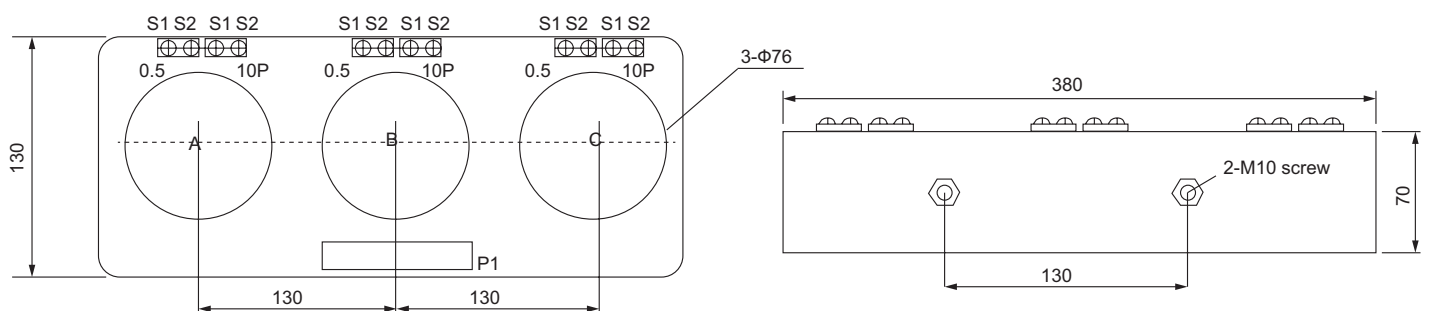


Technical Data

Type	Purpose	Measuring current			Protective current transformer			Double winding current transformer			
	Sated primary current	Accuracy class and rated burden			Accuracy class and rated burden			Accuracy class and rated burden			
		0.2s	0.2	0.5	10P10	10P15	10P20	0.2s	0.5	10P15	10P10
LSY3-10/130	75	-	-	1	-	-	-	-	1	-	-
	100	-	-	2.5	-	-	-	-	1	-	-
	150	-	-	2.5	2.5	-	-	-	1.5	-	-
	200	-	2.5	2.5	5	-	-	-	2.5	-	5
	300	2.5	2.5	5	5	-	-	-	2.5	-	5
	400	5	5	5	7.5	-	-	-	5	-	7.5
	500	5	5	10	10	-	-	-	5	-	10
	600	5	10	10	10	-	-	-	5	-	10
	800	10	10	10	10	-	-	-	5	-	10

Note: The rated current ratio, accuracy class and rated load as shown above, rated secondary current 5A or 1A.

Overall Dimensions



Note: Stainless steel spring card is set according to user requirements.

Voltage Transformer



Technical Data

The voltage transformers are in accordance with GB20840.3-2013

Rated insulation level 12/42/45 7.2/32/60KV

Rated frequency 50Hz or 60Hz

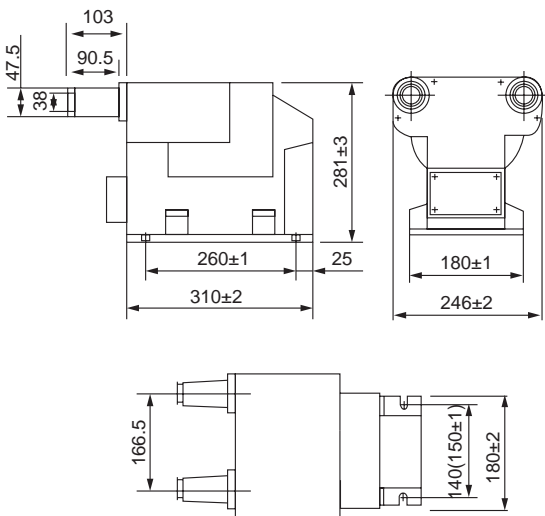
Type	Rated voltage ratio	Class combination	COSΦ=0.8			Limiting thermal output of secondary wingd	Weight
			Accuracy class and relative rated output				
			0.2	0.5	1.0		
JDZ16-10R JDZ16-6R	10/0.1 6/0.1	0.2 0.5 1.0	20	50	100	600	35
JDZ16-10R JDZ16-6R	10/0.22 6/0.22 10/0.1/0.22 6/0.1/0.22	0.2 0.5 1.0	20	40	60	Maximum power output	

Note: If the required parameter is beyond the above range, it can be discussed and confirmed with us.

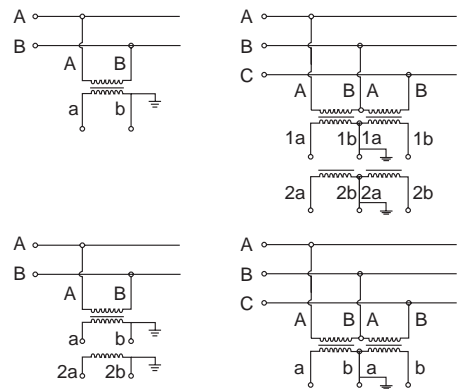
Type of the matched fuse is XRNP□ -12,0.2A、 50KV.

The voltage class of the attached cable head is 20KV、 American 200A.

Overall Dimensions



The Principle Diagram of Wiring



Voltage Transformer



Technical Data

The voltage transformers are in accordance with GB20840.3-2013

Rated insulation level 12/42/45 7.2/32/60KV

Rated frequency 50Hz or 60Hz

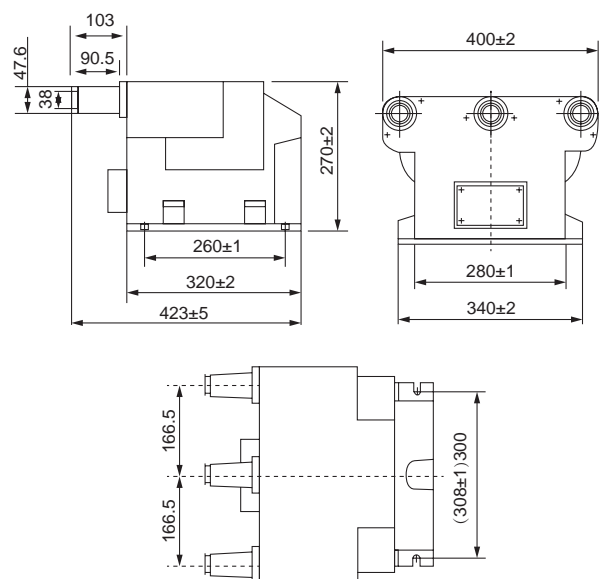
Type	Rated voltage ratio	Class combination	COSΦ=0.8			Limiting thermal output of secondary wingd	Weight
			Accuracy class and relative rated output	0.2	0.5	1.0	
JSZV16-10R JSZV16-6R	10/0.1 6/0.1	0.2 0.5 1.0	20	50	150	2*400	76
JSZV16-10R JSZV16-6R	10/0.1/0.22 6/0.1/0.22	0.2 0.5 1.0	20	50	150	Maximum power output 2*400	

Note: If the required parameter is beyond the above range, it can be discussed and confirmed with us.

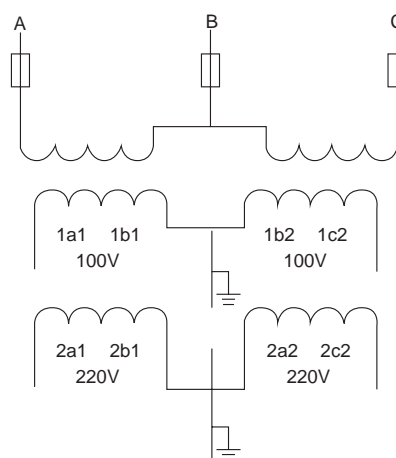
Type of the matched fuse is XRNP□ -12,0.2A、50KV.

The voltage class of the attached cable head is 20KV、American 200A.

Overall Dimensions



The Principle Diagram of Wiring



15-25kV 200A Loadbreak Elbow Connector



Summary

ANSI IEEE std386-2006 Separable insulated connector systems for distribution systems above 600V.

ANSI IEEE 592-1990 Exposed semiconductor sheath for high-voltage cable connectors and separable insulated connectors.

IEC 60502 extruded insulated power cables and their accessories with rated voltages above 1kV (Um=1.2kV) to 30kV (Um=36kV).

IEC61442 Test Methods for Power Cable Accessories with Rated Voltages from 6kV (Um=7.2kV) to 30kV (Um=36kV).

GB12706-2002 Extruded Insulated Power Cables with Rated Voltages from 1 kV (Um=1.2 kV) to 35 V (Um=40.5 kV) and Their Accessories

GB311.1-1997 Insulation Coordination for High Voltage Transmission and Distribution Equipment.

GB/T41.9-1999 Technical Conditions for High Voltage Bushing.

GB11032-2010 AC gapless metal oxide lightning arrester.

DIN47636-7-1990 Power cable detachable accessory sleeve with protruding cone, Um Below 36kV Bushing and detachable connector device dimensions.

Continuous Voltage Ratings

Item	15kV parameters	25kV parameters	35kV parameters
Continuous operating voltage	15.2kV/26.3kV	15.2kV/26.3kV	26kV/35kV
AC withstand voltage	42kV/1min	55kV/5min	117kV/5min
DC withstand voltage	53kV/15min	78kV/15min	104kV
1.5/50μs Impulse withstand voltage	95kV	125kV	215kV
<10PC Partial discharge voltage	13kV	22kV	45kV

Current Rating

Item	200AMP	600AMP
Load operating current	Available in 14.4kV and 200A 10 times under breaking and closed operation	
Fault closed current	Available in 14.4 kV、10000A / 0.175 1 times by fault closed operation	
Heat stable current	16kA 1s	30kA 2S
Peak withstand current	40kA	105kA

15-25kV 200A Loadbreak Elbow Connector

General

15kV 200A Loadbreak Elbow Connector is a fully-shielded and insulated plug-in termination for connecting underground cable to distribution power system of pad-mound transformer, surrounding power supply branch box, cable branch box equipped with loadbreak bushings. The elbow connector and bushing insert comprise the essential components of all loadbreak connections. It can meet the demand of lines in nuclear.

The Loadbreak Elbows are molded using high quality sulfur-cured insulating and semi-conducting EPDM rubber. Standard features include a coppertop connector, tin-plated copper loadbreak probe with an ablative arc-follower tip and stainless steel reinforced pulling-eye. An optional capacitive test point, made of corrosion resistant plastic, is available for use with fault indicators. The available conductor cross section is 25-150mm² for 15kV-25kV cable. The conductive pole W/ARC extinguishes function.

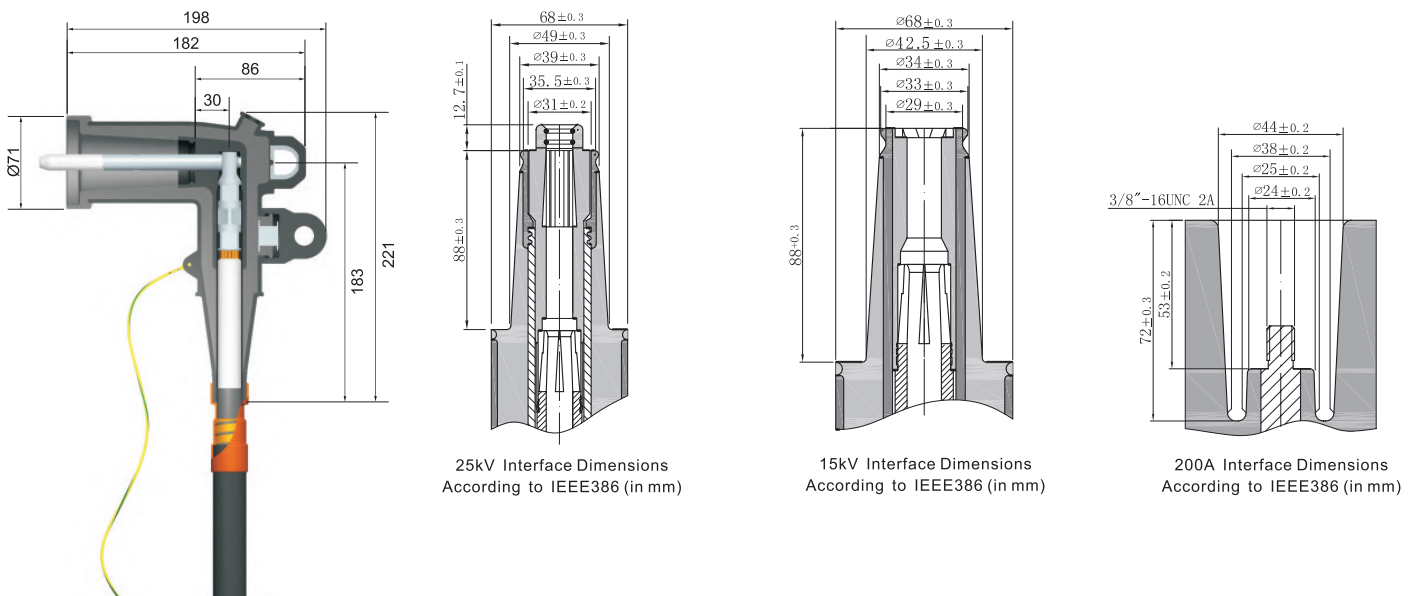
Scope of Delivery

- Elbow connector, test point cap, grounding wire, loadbreak brand.
- Loadbreak probe.
- Probe installation tool.
- Clearing paper.
- Silicone lubricant.
- Conductor cable lug.
- Installation instruction sheet.
- Quality certificate.

Product Structure

1. PULLING EYE: Stainless steel reinforced for positive shotgun stick switching operations.
2. INSULATION: High-quality EPDM rubber formulated, mixed, and milled in-house for consistent and reliable field performance.
3. SEMI-CONDUCTIVE INSERT: High-quality EPDM rubber creates a smooth surface around the "current interchange" to evenly distribute electrical stress within the insulation.
4. TEST POINT (OPTIONAL): Corrosion-resistant, conductive electrode provides consistent capacitive voltage for application of fault indicators and determining a circuit's state (cap not shown).
5. SEMI-CONDUCTIVE SHIELD: High-quality EPDM rubber provides protective deadfront shield that meets requirements of IEEE Standard 592.
6. LOADBREAK PROBE: Tin-plated copper probe with arc-ablative tip (arc follower).
7. CONDUCTOR CABLELUG: Inertia-welded aluminum barrel and threaded copper lug makes crimping easy and ensures a tight, reliable electrical connection with loadbreak probe. Standard IEEE and CSA types available.

Dimensions



24kV 250A Loadbreak Elbow Connector



Summary

DIN47636-7-1990 Power cable detachable accessory sleeve with protruding cone, Um Below 36kV Bushing and detachable connector device dimensions.

ANSIEEE592-1990 Exposed Semiconductor Sheath for High Voltage Cable Splices and Separable Insulated Connectors.

IEC 60502 Extruded Insulated Power Cables and Accessories with Rated Voltages Above 1kV (Um=1.2kV) to 30kV (Um=36kV).

IEC61442 Test Methods for Power Cable Accessories with Rated Voltages from 6kV (Um=7.2kV) to 30kV (Um=36kV).

GB12706-2002 Extruded Insulated Power Cables and Their Accessories for Rated Voltages from 1kV (Um=1.2kV) to 35kV (Um=40.5kV).

Insulation Coordination for High Voltage Transmission and Distribution Equipment (GB311.1-1997).

GB/T41.9-1999 Technical Conditions for High Voltage Bushing.

GB11032-2010 AC Unlimited Metal Oxide Lightning Arresters.

DIN47636-7-1990 Power Cable Separable Accessory Sleeve with Extending Cone, Um Below 36KV Bushing and Separable Connector Device Dimensions.

Continuous Voltage Ratings

Item	15kV parameters	24kV parameters	35kV parameters
Continuous operating voltage	8.7kV/15kV	12/20kV 18/20kV	26kV/35kV
AC withstand voltage	45kV/1min	55kV/5min	117kV/5min
DC withstand voltage	53kV/15min	78kV/15min	104kV
1.5/50μs Impulse withstand voltage	95kV	125kV	215kV
<10PC Partial discharge voltage	15kV	20kV	45kV

Current Rating

Item	250AMP	600AMP
Heat stable current	16kA 1s	30kA 2S
Peak withstand current	40kA	105kA

Features

Provides a fully screened and fully submersible separable connection when mated with the proper bushing or plug.

Built-in capacitive test point to determine the circuit status or install a fault indicator.

No minimum phase clearance requirements.

Mounting can be vertical, horizontal, or any angle in between.

24kV 250A Loadbreak Elbow Connector

Installation

Without any special tools.

When finish the installation of elbow connector, the power can be supply directly.

Can be used together with the bushing, cable connector and junction witch meet the requirement EN50180/EN50181 DIN47636/HN52S-61.

Application

For connection of polymeric cable to transformers, switchgear, motors and other equipment with a premoulded separable connector.

For indoor and outdoor installations.

System voltage up to 24kV.

Continuous current 250A(300A overload for 8 hours).

Cable particulars:

- Polymeric cable (XLPE,EPR, etc.)
- Copper or aluminum conductors
- Semiconducting or metallic screens
- Conductor size 25~120mm²

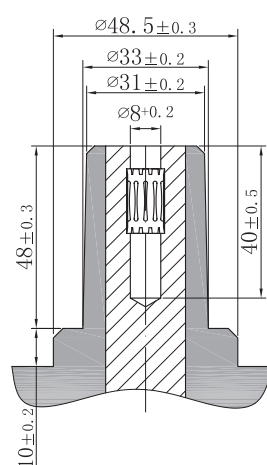
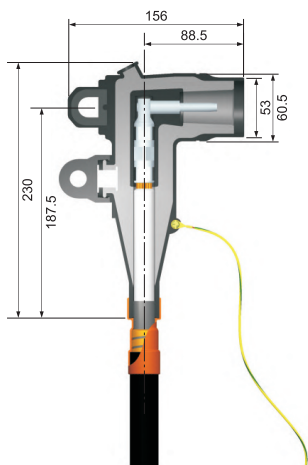
Scope of Delivery

- Elbow connector.
- Copper or Aluminium Conductor cable lug.
- Loadbreak Probe.
- Steel Installation Tool.
- Clearing Paper.
- Silicone Lubricant.
- Quality Certificate.
- Installation Instruction Sheet.

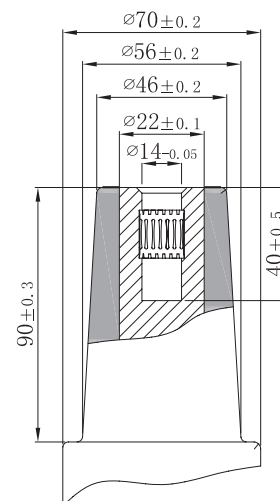
Product Structure

1. Conducting Rod: Tin-plated copper pin screws into the conductor contact with the supplied hex key.
2. SEMI-CONDUCTIVE INSERT: Moulded EPDM conducting rubber screen controls electrical stress.
3. Insulation: Moulded EPDM insulating rubber is formulated and mixed in-house to ensure high quality.
4. Pulling Eye: Encapsulated stainless steel pulling eye with a detent to position the bail.
5. Capacitive Test Point: Capacitive test point provides means to check circuit status. A moulded EPDM conducting rubber cap provides a watertight seal.
6. Stress Relief: The configuration of the outer screen and the cable adapter provide cable stress relief.
7. Cable Adapter: The sized opening provides an interference fit to maintain a watertight seal.
8. Grounding Eye: Moulded into the external screen for connection of an earthing wire.
9. SEMI-CONDUCTIVE SHIELD: Moulded EPDM conducting rubber mates with the cable screen to maintain screen continuity and ensure that the assembly is at earth potential.
10. Conductor Cable lug: Inertia welded bimetallic compression connector accepts copper or aluminum conductors.

Dimensions



250A Interface Dimensions According to CENELEC EN501810 & 50181 (in mm).



400A Interface Dimensions According to CENELEC EN501810 & 50181 (in mm).

15kV 25kV 600A T Deadbreak Connector



Summary

ANSI IEEE std386-2006 Separable Insulated Connector Systems for Distribution Systems Above 600V.

ANSI IEEE592-1990 Exposed Semiconductor Sheath for High Voltage Cable Splices and Separable Insulated Connectors.

IEC60502 Extruded Insulated Power Cables and Accessories with Rated Voltages Above 1kV (Um=1.2kV) to 30kV (Um=36kV).

IEC61442 Test Method for Power Cable Accessories with Rated Voltages from 6kV (Um=7.2kV) to 30kV (Um=36kV).

GB12706-2002 Extruded Insulated Electric Power and Accessories for Rated Voltages from 1kV (Um=1.2kV) to 35kV (Um=40.5kV).

Insulation Coordination for High Voltage Transmission and Distribution Equipment (GB311.1-1997).

GB/T41.9-1999 Technical Conditions for High Voltage Bushing.

GB11032-2010 AC gapless metal oxide lightning arrester.

DIN47636-7-1990 Power cable with detachable accessories protruding from the body is bright, Um is below 36kV, and the installation dimensions of bushing and detachable connectors are tight.

Continuous Voltage Ratings

Item	15kV parameters	25kV parameters	35kV parameters
Continuous operating voltage	8.7kV/14.4kV	15.2/26.3kV	26kV/35kV
AC withstand voltage	45kV/1min	55kV/5min	117kV/5min
DC withstand voltage	53kV/15min	78kV/15min	104kV
1.5/50μs Impulse withstand voltage	95kV	125kV	215kV
<10PC Partial discharge voltage	13kV	22kV	45kV

Current Rating

Item	200AMP	600AMP
Load operating current	Available in 14.4kV and 200A 10 times under breaking and closed operation	
Fault closed current	Available in 14.4 kV、10000A / 0.175 1 times by fault closed operation	
Heat stable current	16kA 1s	30kA 2S
Peak withstand current	40kA	105kA

15kV 25kV 600A T Deadbreak Connector

General

15kV/25kV 600A Class T Deadbreak Connector is used to terminate high voltage underground cable to transformers, switches, switchgear and other apparatus. It is fully shielded, submersible. Our Systems offers an exclusive optional capacitive test point similar to test points on 200 A elbow connectors, This allows use of Fault indicators, T connectors include the T Cable Connector and the loadbreak bushing extender. They also provides a convenient location for a M.O.V.E. arrester or grounding elbow. They available conductor cross section is 25-500mm for 25kV cable.

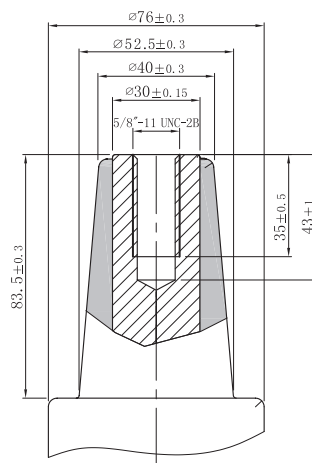
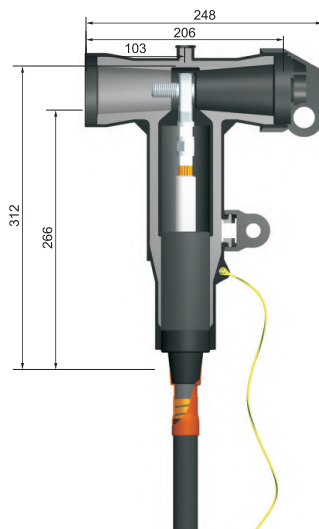
Scope of Delivery

- T Cable connector
- Insulator
- Conductor cable lug
- Adaptor
- Two-head Screw
- Socket wrench
- Clearing Paper
- Silicone Lubricant
- Installation Instruction Sheet
- Quality Certificate

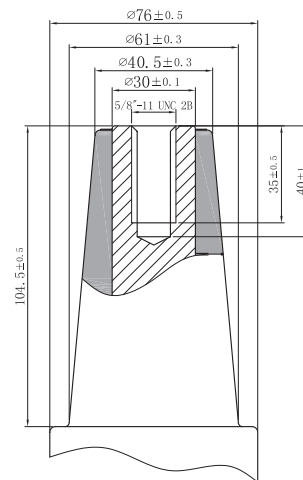
Product Structure

1. Connecting screw: Tinned copper double head screw ensures a tight fit with the casing.
2. Crimping terminal: Select copper crimping terminal or copper aluminum crimping terminal according to different cable materials.
3. Outer semiconductive layer: The combination of prefabricated EPDM conductive rubber and cable shielding ensures continuous shielding and ensures that the outer semiconductive layer is grounded.
4. Insulating layer: unique formula and mixing technology ensure the high-quality quality of prefabricated EPDM insulating rubber.
5. Stress Cone: Improves the distribution of electric fields.
6. Inner semi conductive layer: Prefabricated EPDM conductive rubber effectively controls electrical stress.
7. Voltage test point: used to test whether the line is electrified and need to cooperate with the electrification indicator.
8. Grounding Eye: Ground the equipment.

Dimensions



15/25kV Interface Dimensions
According to IEEE386 (in mm).



35kV Interface Dimensions
According to IEEE386 (in mm).

12-630A Shielded Fore-Connector



Summary

DIN47636-7-1990 Power cable detachable accessory sleeve with protruding cone, Um Below 36kV Bushing and detachable connector device dimensions.

ANSI IEEE592-1990 Exposed Semiconductor Sheath for High Voltage Cable Splices and Separable Insulated Connectors.

IEC60502 Extruded Insulated Power Cables and Accessories with Rated Voltages Above 1kV (Um=1.2kV) to 30kV (Um=36kV).

IEC61442 Test Methods for Power Cable Accessories with Rated Voltages from 6kV (Um=7.2kV) to 30kV (Um=36kV).

GB12706-2002 Extruded Insulated Power Cables and Their Accessories for Rated Voltages from 1kV (Um=1.2kV) to 35kV (Um=40.5kV).

Insulation Coordination for High Voltage Transmission and Distribution Equipment (GB311.1-1997).

GB/T41.9-1999 Technical Conditions for High Voltage Bushing.

GB11032-2010 AC gapless metal oxide lightning arrester.

DIN47636-7-1990 Power cable detachable accessory sleeve with protruding cone, Um Below 36kV Bushing and detachable connector device dimensions.

Continuous Voltage Ratings

Item	15kV parameters	25kV parameters	35kV parameters
Continuous operating voltage	8.7kV/15kV	12/20kV 18/20kV	26kV/35kV
AC withstand voltage	45kV/1min	55kV/5min	117kV/5min
DC withstand voltage	53kV/15min	78kV/15min	104kV
1.5/50μs Impulse withstand voltage	95kV	125kV	215kV
<10PC Partial discharge voltage	15kV	22kV	45kV

Current Rating

Item	250AMP	600AMP
Heat stable current	16kA 1s	30kA 2S
Peak withstand current	40kA	105kA

Features

Provide fully shielded and fully sealed separable connections when paired with suitable bushings or plugs.

Can operate under water and other harsh conditions for a long time.

Built-in capacitance test points are used to measure the live state of the line and must be used in conjunction with a live display.

No minimum phase to phase safety distance requirement.

Installation can be vertical, horizontal, or at any angle.

12-630A Shielded Fore-Connector

Installation

Without any special tools.

When finish the installation of elbow connector, the power can be supply directly.

Can be used together with the bushing, cable connector and junction witch meet the requirement EN50180/EN50181 DIN47636/HN52S-61.

Application

Connection of single-phase or three-phase insulated cables to transformers, switchgear, branch boxes, and other equipment is achieved through 630A prefabricated connectors.

Suitable for indoor and outdoor installation.

Maximum system voltage 12kV.

Continuous rated current 630A (900A overload lasts for 8 hours).

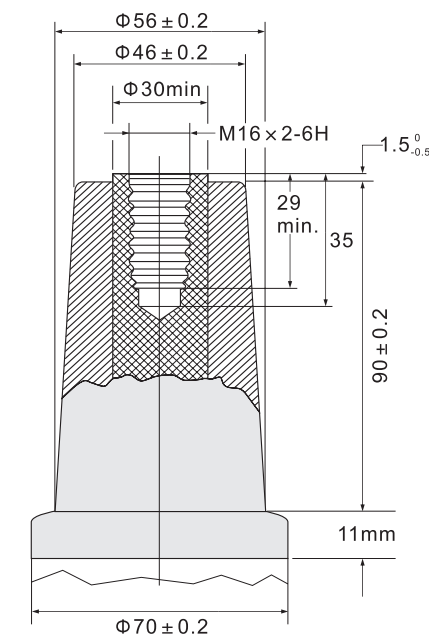
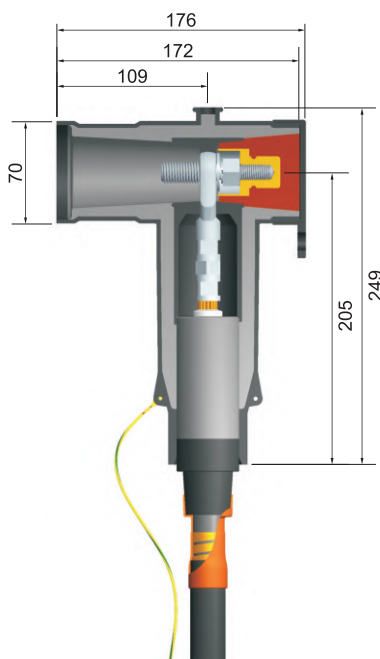
Cable particulars:

- Polymeric insulation (XLPE,EPR, etc.)
- Copper or aluminum conductor
- With semi conductive or metal shielding
- Conductor size: 25~400mm²

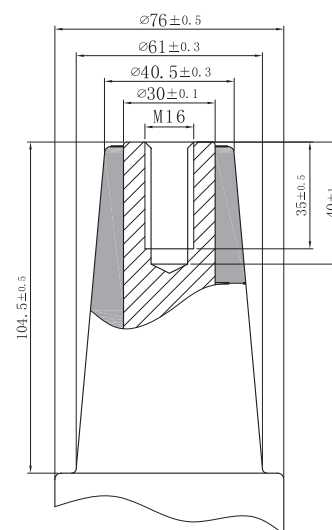
Scope of Delivery

- T back connector.
- Adaptor.
- Conductor cable lug.
- Connect lug.
- Two head screw.
- Silicone Lubricant, Clearing Paper.
- Installation Instruction Sheet.
- Quality Certificate.

Dimensions



630A Interface Dimensions
According to CENELEC En501810 & 50181



35kV Interface Dimensions
According to IEEE386 (in mm)

Microcomputer Integrated Protection And Monitoring Device



Main Application Scope

The CAZ-510 integrated protection device integrates protection, monitoring, control, human-machine interface, and communication, while adopting multiprocessor technology to achieve its high performance: 32-bit high-performance controller (ARM) as the hardware platform and the most popular modern operating system as the software platform to improve the measurement accuracy of the device and accelerate the protection response speed. This series of devices is widely used in the power system and industrial fields, mainly for the distribution network automation terminal developed for the application of inflatable cabinet systems.

Functional Characteristics

- The CAZ-510 integrated protection device uses a microprocessor with high integration and no bus out of the chip to process signals from current transformers, and controls the output of the device through digital logic operations. The device has a compact structure, sealed chassis, maintenance-free design, and good anti-interference performance. It is very suitable for inflatable cabinet systems with harsh operating environments and limited installation locations.
- The entire machine adopts extremely low power consumption design technology to ensure reliable and fast startup of the protection function under any conditions.
- The device has a simple and compact structure, convenient and flexible installation, and is suitable for the compact installation conditions of the ring network cabinet.
- Using high-performance controllers and large capacity nonvolatile memory, the device has strong data processing capabilities.
- The protection configuration is flexible and complete, and various protection functions can be freely enabled and disabled through menu control.
- It adopts a full English LCD display interface, multi-layer menu display, and a very friendly man-machine interface.
- The device's large capacity nonvolatile memory ensures that 300 historical event records are recorded, with detailed recording content, and no data loss occurs when power is lost.
- The device has a complete dynamic and static self inspection function, which monitors the working conditions of various parts of the device online, ensuring the working reliability of the device.
- High precision components and processes ensure the accuracy, reliability, and long service life of the device.

Microcomputer Intergrated Protection And Monitoring Device

Functional Characteristics

- Three-segment overcurrent protection: quick-break, time-limited quick-break, time-limited overcurrent inverse time limit
- Overcurrent (3 inverse time limit options)
- Overload protection (alarm/trip optional)
- Three-segment zero-sequence overcurrent protection (alarm/trip optional)
- Negative sequence overcurrent protection (alarm/trip optional)
- Buscouple charging protection
- Low voltage and overvoltage protection (alarm/trip optional)
- Reclosing function
- Rear acceleration protection
- Zero sequence overvoltage protection
- Non electrical quantity protection (alarm/trip optional)
- PT disconnection alarm
- Three remote functions
- Fault event recording and inquiry
- RS485 communication function

Measurement and Control Function

- Electricity measurement: voltage, current, active power, reactive power, power factor
- 8-way switching value acquisition
- 4-way relay output
- 200 fault records power down hold

Technical Performance Indicators

Working Environment Conditions

- Ambient temperature: operating temperature -15°C to 70°C
- Storage temperature: -40°C~85°C
- Relative humidity: 5%~95%
- Atmospheric pressure: 70KPa~110KPa
- Altitude: not more than 3500m
- Input circuit: DC 24V is provided inside the device (no external power supply is required, external input only needs to provide dry contacts)
- Measuring range: phase current 0.1In-20In
- Zero sequence current: 0.1A-5A
- Voltage: 1.2Un
- Measurement accuracy: current<2%, voltage<2%
- Output contact: DC220V, 5A current (pure resistive load)

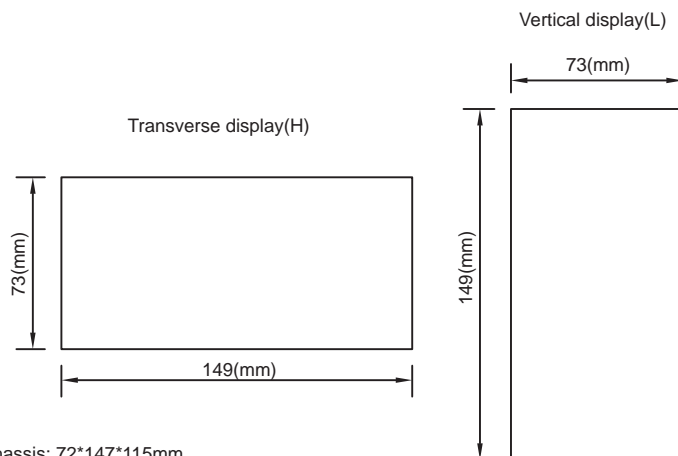
Electrical Technical Parameters

- Working power supply: AC/DC universal (AC65V-AC260VDC110DC220V)
- CT secondary rated current: rated 5A (standard model), rated 1A (1A should be specified when ordering)
- PT secondary rated voltage: 100V
- Rated frequency: 50Hz
- Power consumption: working power supply not greater than 10W, AC circuit not greater than 0.5VA

Allowable Overload Capacity

- 2x rated current: continuous operation
- 10 times rated current: 10S
- 40 times rated current: 1S
- Continuous operation at 1.2 times rated voltage
- 1.4 times rated voltage: 10S

Dimensions



Intelligent (Self Powered) Monitoring And Protection Device



Main Application Scope

Intelligent (Self powered) Monitoring and Protection CAZ-700 series of intelligent (Self powered) monitoring and protection devices (hereinafter referred to as CAZ-700) are integrated with protection, monitoring, control, human-machine interface, and communication, while adopting multiprocessor technology to achieve its high performance: 32-bit high-performance controller (ARM) as the hardware platform and the most popular modern operating system as the software platform to improve the measurement accuracy of the device and accelerate protection response speed. This series of devices are widely used in the power system and industrial fields, providing interphase overcurrent protection, zero sequence overcurrent protection, and direct tripping of external sequence contacts for feeders and transformers in the distribution network. They can be integrated into the distribution ring network cabinet.

This product is a self powered intelligent protection device that does not require any external power supply, providing great convenience for installation sites without auxiliary power supply conditions.

Functional Characteristics

HDZ-700 intelligent (self powered) monitoring and protection device uses a microprocessor with high integration and no bus out of chip to process signals from current transformers, and controls the output of the device through digital logic operations. The device has a compact structure, sealed chassis, maintenance-free design, and good anti-interference performance. It is very suitable for ring-network cabinet systems with harsh operating environments and limited installation locations.

- The entire machine adopts extremely low power consumption design technology to ensure reliable and fast startup of the protection function under any conditions.
- The device has a simple and compact structure, convenient and flexible installation, and is suitable for the compact installation conditions of the ring network cabinet.
- Powered by a current transformer, eliminating the additional burden caused by installing a DC panel or UPS.
- The protection configuration is flexible and complete, and various protection functions can be switched on or off freely through control.
- Multiple IEC standard inverse time curve selection. With a high current lockout protection function, it is suitable for use with various fuses to solve the problem of protection dead zones in power distribution systems.
- Adopt full English LCD display interface, multi-layer menu display, and extremely friendly man-machine interface.
- The device's large capacity nonvolatile memory ensures that 200 historical event records are recorded, with detailed recording content, and no data loss occurs when power is lost.
- The device has a complete dynamic and static self inspection function, which monitors the working conditions of various parts of the device online, ensuring the working reliability of the device.
- High precision components and processes ensure the accuracy, reliability, and long service life of the device.
- The device provides a panel debugging RS-232 communication port, as well as an optional rear terminal RS-485 communication bus interface, and provides users with an open communication protocol to facilitate the implementation of SCADA functions.

Intelligent (Self Powered) Monitoring And Protection Device

Technical Performance Indicators

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Communication Interface

- Communication interface 1-RS-232, panel debugging communication interface, optional configuration
- Communication interface 2-RS-485, rear terminal bus interface, optional configuration

Humidity and Heat Resistance

The device shall be able to withstand the constant damp heat test specified in GB/T 2423.9. The test temperature is $+40^{\circ}\text{C} \pm 2^{\circ}\text{C}$, the relative humidity is $(93 \pm 3)\%$, and the test time is 48h. Within 2 hours before the end of the test, measure the insulation between each circuit according to the requirements of 2.3.1, and the resistance should not be less than 1.5 MΩ; The dielectric withstand voltage strength shall not be lower than 75% of the dielectric strength test voltage amplitude specified in 2.3.2.

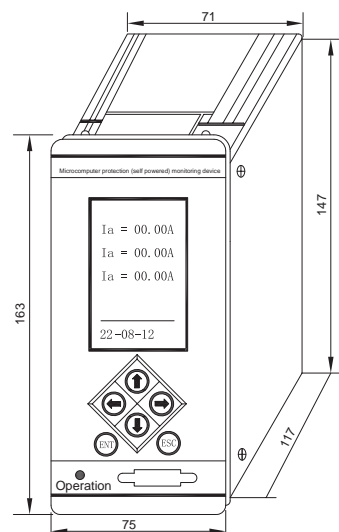
Anti Electromagnetic Interference Performance

- Electrostatic discharge reactance interference degree
Passed the GB/T 17626.2-1998 standard, electrostatic discharge reactance interference level 4 test.
- Radio frequency electromagnetic field radiation immunity
Passed the GB/T 17626.3-1998 standard, Level 4 test for radio frequency electromagnetic field radiation immunity.
- Electrical fast transient burst immunity
Passed the GB/T 17626.4-1998 standard, electrical fast transient burst immunity level 4 test.
- Surge impact immunity
Passed the GB/T 17626.5-1998 standard, surge impact immunity level 4 test.

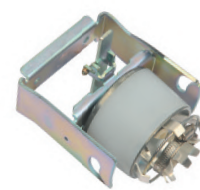
Mechanical Behavior

- Vibration
Passed the vibration response test with severity level I specified in 16.2 of GB/T 7261.
- Impact
Passed the impact response test with severity level I specified in 17.4 of GB/T 7261.
- Collisions
Passed the crash response test with severity level I specified in Chapter 18 of GB/T 7261.

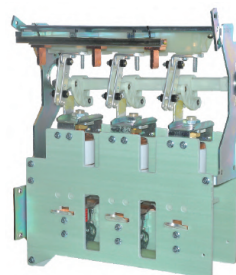
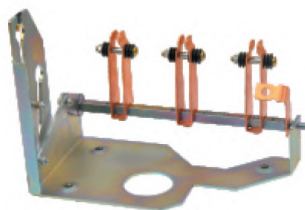
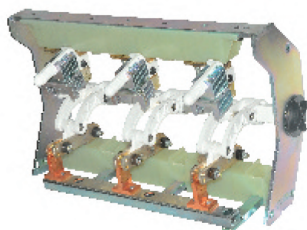
Dimensions



Special Accessories for Inflatable Cabinet



Inflatable cabinet sleeve seat 202 Inflatable cabinet sleeve seat 235 Inflatable cabinet fuse cartridge Inflatable cabinet fuse cylinder handle



Inflatable cabinet load switch Inflation cabinet grounding switch Inflatable cabinet circuit breaker Panel type fault indicator



T-word interface

Cross interface

Bus connector

Notes

The logo for Chanan, featuring the word "Chanan" in a white, italicized, sans-serif font, set against a solid blue square background.

Chanan

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