

For more information, please visit our website www.wzxjdq.com

Address: No.4, dawei road, ouhai xinqiao hi-tech industrial park, wenzhou Sale Tel: 0577-88428907 88428917 88428927 Technical Tel: 0577-88428910 88428912 Fax: 0577-88420007 P.C: 325006 Sale E-Mail : xjdq@vip.163.com

We reserve the right to change the design specifications from time to time without notice





Company Introduction

Founded in 1989, Xinji is a professional manufacturer of high and low voltage electrical components, complete sets of devices and accessories.

Wenzhou xinji electric appliance co., LTD. Pays attention to scientific and technological investment, introduces a group of domestic elites, and cooperates with many colleges and universities, research institutions and foreign companies: The introduction of international advanced flexible plate production line, CNC laser line cutting machine and other equipment. Design and manufacture efficient load switch, ground switch and suspension vacuum circuit breaker assembly line. The company has established city-level technology research and development center. strong technical force, advanced production technology, complete testing facilities, in order to achieve computer network and CAD aided design, and passed the iso9001:2008 version of quality management system certification and iso14001:2004 version of environmental management system certification.

The company currently has indoor box solid insulation metal closed switch equipment: xi-sis-12 (Z)/t1250-31.5. xj-sis-12 (Z)/630-25, xj-sis-12 (F)/630-25, xj-sis-12 (F)/ 1250-31.5; Indoor high pressure sealed vacuum circuit breaker and box-type metal closed switch cabinet: zn135-12 (VXJ), xgn85-12 (Z)(XGNX);Indoor high pressure sealed vacuum load switch and box-type metal closed switch cabinet: FZ(R) n61-12 (VFXJ), xqn87-12 (F R)(XGNX); Indoor high pressure sulfur hexafluoride load switch and ring grid cabinet: fln36-12d, flrn36-12d, xgn15-12; Special load switch, circuit breaker and box-type gas-insulated metal closed switch cabinet for gas filled cabinet: cfxi-12, cvxj-12, xgnc-12; Jn15-12 (24)/D31.5, jn17-12 /D40(50), jn22b-40.5 /D31.5 Jn15-12/31.5, jn17-12/40, jn17-12/50, in15-24/31.5, in22-40.5/31.5, in22b-40.5/31.5; Indoor high voltage ac sealed vacuum circuit breaker: vx2p-12; Indoor high-voltage vacuum circuit breaker: zn63s-12 (VS1)10KV;Indoor high-pressure pneumatic load switch, vacuum load switch: FK(R) n12a-12d, FZ(R) n25-12d;Kyn28a-12 series middle-mounted cabinet body and various hand vehicles, gn19-12 indoor high-voltage ac isolation switch, gw4b-126d indoor high-voltage ac isolation switch and other products.

Sincerely welcome new and old friends to join hands and create a better future.



CATALOG

XGNC-12 Fully insulated inflatable cabinet XGNX-12 Miniaturized ring net cabinet VXJ-12 Sealed vacuum circuit breaker VFXJ-12RD Sealed vacuum load switch $X_{J}-S_{S}-12$ Solid insulated switch cabinet FL(R)N36-12D Sf6 Load switch XGN15-12 Ring main unit FL(R)N36 II - 12D XGN15II-12 Ring main unit FL(R)N36A-24D Sf6 Load switch XGN15-24 Ring main unit VS1-12 Vacuum circuit breaker VX2P-12 Sealed vacuum load switch IN Electrically grounded switch JN22 Grounded switch JN Grounded switch FZ(R)N25-12[Vacuum load switch FK(R)N12A-12D Pneumatic load switch GN19-12 Disconnecting switch HXGN17-12 Ring main unit KYN28 Central cabinet and handcart

01
02
03
 04
05
07
 08
 09
 10
 11
 12
13
14
15
15
 16
 17
18
19
20
 20



www.china-xj.com

Type: XGNC-12 Insulating C-GIS



Main Technical Parameter

No	Item	Unit	Mold C	Mold F	Mol	d V
			Load Switch	Composite apparatus	Combined Parts CVXJ	Insolation/ Earthing Switch
1	Rated Voltage	kV	12	12	12	12
2	Rated Frequency	Hz	50	50	50	50
3	Power Frequency Withstand Voltage Ud(1min)[KV]	kV	42/48	42/48	42/48	42/48
4	Thunder; Impulse Withstand Voltage	kV	75/85	75/85	75/85	75/85
5	Rated Amber	А	630	125	630/1250	630/1250
6	Rated Cable Charging Breaking Current	А	10			
7	Rated Short-Circuit Making Current(Peak)	А	50	80	50/63	
8	Rated Short-time Withstand Current	kA/4s	20		20/25	20/25
9	Rated Short Circuit Breaking Current	kA		31.5	20/25	
10	Rated transfer Current	А		1700		
11	Life time	Time	5000	2000	10000	3000
		Depth of mold	3	25	3	325
12	Outlook	Depth	7	80	780	
		Height (With instrument box/v	vithout) 1350	/1800	135	0/1800

Type: XGNX-12 Miniaturization RMU



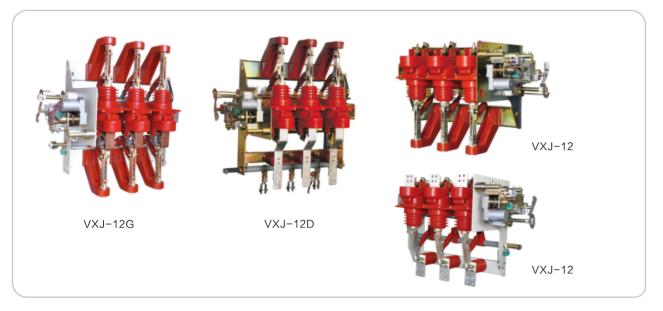
• Main Technical Parameter

No	lt	Item			Value	
1	Rated Voltag	e	kV	12		
	Rated	Power Frequency Withstand Voltage (1min)			42/48	
2	Insulating	Thundering Impulsive Withstand Voltage	kV		75	
	level	Thundering Impulsive Withstand			85	
3	Rated Freque	ncy	Hz		50	
4	Rated Current		А		630、1250	
5	Rated Short-Circuit Breaking Current		kA	20、25		
6	4s Thermost	able Curreng	kA	20、25		
7		-Circuit Making Current (Peak)	kA	50、63		
8	Protection Le	evel			IP3X	
			Wid	е	Depth	Height
0						
9	Outlook and dimensions		550		940	1885





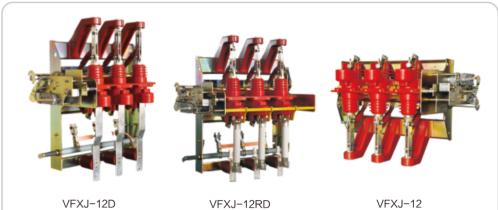
VXJ-12 Sealed vacuum circuit breaker



Main Technical Parameter

No	Item		Unit	Value
1	Rated Voltage		kV	12
	Rated	Power Frequency Withstand Voltage (1mir	1)	42/48
2	insulation level	Thundering Impulsive Withstand Voltage	kV	75
	level	Thundering Impulsive Withstand		85
3	Rated Frequence	су	Hz	50
4	Rated Current		А	630、1250
5	Rated single/back switching on and	t-to-back capacitor bank	А	400
6	•	cuit Breaking Current	kA	20、25
	Duration of Rate	d Breaker	S	4
7	Chart time	Disconnector		4
	(stabilization till	Disconnector ^{le)} Earthing switch		2
	Rated	Breaker		20、25
8	Short-time Withstand Current	Disconnector	kA	20、25
		Earthing switch		20、25
9	Rated Short-cire	cuit Breaking Current(Peak)	kA	50、63
10	Rated Operation sequence			分-0.3s-合分-180s-合
11	Closing time		ms	≤100
12	Opening time		ms	≤50
13	Rated Short Cir	cuit Current Breaking number	次	20
14	Life time		次	10000

VFXJ-12RD Sealed vacuum load switch



VFXJ-12D

VFXJ-12RD

Main Technical Parameter

No		Item	Unit	VFXJ-12D Load switch	VFXJ-12RD Composite apparatus
1	Rated Voltage		kV	12	12
2	Rated Frequ		Hz	50	50
3	Rated Curre	-	A	630	125
-		chute breaking switch		42	42
4	1min Power	ernate with, to earth	kV	42	42
	Withstand	connector breaking switch		48	48
	Arc o	hute、Althernate with、to earth		75	75
5	Thundering Impulsive Disc	onnector breaking switch	kV	85	85
	Duration of	Load switch		4	
6	Rated Short-time	Disconnector	S	4	
	(stabilization time)	Earthing switch		2	
	Rated Short-	ime Load switch		20	
7	Withstand		kA	20	
	Current	Earthing switch		20	
8	Rated Short-	circuit Breaking Current(Peak)	kA	50	100
		Active load switching on and off current		630	
9	Rated breaking	Closed loop on off current		630	
9	current	5%Active load switching on and off current	А	31.5	
		Cable charging current		10	
10	Rated take-over current		А		3150
11	Rated short circuit breaking current		kA		100
12	Life time		次	10000	10000
13	Disconnecto	r life time	次	3000	3000





XJ-SIS-12 Solid insulated switch cabinet



Main Technical Parameter

	Item	Unit	Value		
Rated volta	age	kV	12		
Power Frequency Withstand Voltage (1min)			42/48		
	n Thundering Impulsive Withstand Voltage	kV	75		
Level	Thundering Impulsive Withstand		85		
Rated Fre	equency	Hz	50		
Rated cur	rent	А	630、1250		
Duration	ofarcing	S	≥0.5		
Cabinet p	rotection level		IP4X		
Operating	power supply voltage	V	DC:48,110,220 AC:110,220		
Cabinet o	utlook(width*depth*height)	mm	400X820X1380(1500)		

• Circuit (Z) unit

Item
Rated current
Rated short circuit breaking current
Rated short-time withstand current(4s)
Rated peak withstand current
Rated short circuit breaking current(peak)
Rated operation sequence
Break electrical time
Mechanical life
Mechanical life of two-station isolation switch

• Load switch(F) and Composite apparatus(F.R)

Item						
Rated o	current					
Rated ta	ake-over current					
Vacuum	Active load switching on and off current					
load switch	Closed loop on off current					
Rated breaking	5%Active load switching on and off current					
current	Cable charging current					
Rated sh	ort circuit breaking current					
Rated sh	ort-time withstand current(4s)					
Rated pe	ak withstand current					
Rated short circuit breaking current(peak)						
Disconnector electrical life						
Life time						
Mechanica	al life of two-station isolation switch					





Unit	Value
А	630、1250
kA	25、31.5
kA	25、31.5
kA	63、80
kA	63、80
O-0	.3s-CO-180s-CO
	E2
次	M2 10000
	M1 3000

11	Value							
Unit	Load switch(F)	Composite apparatus(F.R)						
А	630	125						
А	—	3150						
	6	30						
А	630							
A	31.5							
	10							
	_	31.5						
	25	—						
kA	63	—						
	63	80						
	E	2						
次	M2	10000						
	M1	3000						



FL(R)N36-12D SF6 load switch



Main Technical Parameter

No	Item	Unit	Technical Parameter		
NO	Item			FLN36-12D/T630-2	5 FLRN36-12D/T125-31.5
1	Rated Voltage		kV		12
2	Rated Frequency		Hz		50
3	Rated Current			630	125
4	Rated Active Load	Breaking Switch Current		630	
5	Rated Closed-loop	Breaking Current	А	630	
6	Rated Cable Chargi	ng Breaking Current		10	
7	Rated Transfer Curr	ent			1700
8	Thundering Impulsive Withstand Voltage (Peak)			Althernate with, to eart	h75;Disconnector breaking switch85
9	Power Frequent Withstand Voltage (1min)			Althernate with、to eart	h42;Disconnector breaking switch48
10	Power Frequent Withstand Voltage (0 Gage Press		sure)	Althernate with, to eart	h42;Disconnector breaking switch48
11	Rated Short-time W	/ithstand Current		25	
12	Rated Peak Withsta	nd Current		63	
13	Rated Short-Cuircuit	Breaking Current	kA	63	80(anticipation)
14	Earthing Switch Rated	Short-time Withstand Current (2s))	25	
15	Earthing Switch Rate	ed Peak Withstand Current		63	
16	Type of the Fuse				S□LAJ-12
17	Output Energy form Striker		J		1+0.5
18	Life tiem Load Switch		次	5000	
19	Life time Earthing Switch		次		2000
20			V	DC220	、110, AC220、110
20	3 Rated Operating Voltage		MPa		0.04~0.05

XGN15-12 RUM

Main Technical Parameter

No	Item		Unit		Technical -12(F)	parameters XGN15-12(F·R)	
1	Rated voltage		kV	12			
2		Rated frequer	nce	Hz	50		
3	Rated Insulation	Power Frequency Withsta Thundering impulsive	and Voltage(1m	in) kV			sconnector breaking switch48
	Level	withstand voltage(pea	ık)		Althernate with,		sconnector breaking switch85
4	Main bus rat	ed current				6	30
5	Rated currer				63	0	125
6	Rated Closed-	loop Breaking Curre	ent	٨	63	0	
7	Rated Active L	oad Breaking Switcl	h Current	A	63	0	
8	Rated Cable C	harging Breaking C	urrent		10)	
9	Rated transfer current					1700	
10	Rated closing current(peak)			63	3		
11	Rated short-t	ime withstand cu	rrent(2s)		25	5	
12	Rated peak v	vithstand current		kA	63	3	
13	Rated short of	circuit breaking c	urrent	ĸА			31.5 (anticipation)
14	Earthing loop	o peak withstand	current		63	3	
15	Earthing loop sh	ort-time withstand cu	rrent(2s)		25	5	
16	Equipped wi	th fuse type					S□LAJ
17	Auxiliary cire	cuit rated voltage	;	V		DC220、110	, AC220, 110
18	Level of protection			IP3X		23X	
10	Life times	Load Switch			5000		000
19	Life time	Earthing Switch		次	2000		000
							5/500
20			depth		mm		940
			height	t		1635/1	885/1800

Rated Gas Pressure (Relative Pressure)







FL(R)N36 **II** – 12D



Main Technical Parameter

Nie	No Item		11	Technical Parameter			
NO			Unit	FLN36II-12D/T630-25	FLRN36II-12D/T125-31.5		
1	Rated Voltage		kV		12		
2	Rated Frequency		Hz		50		
3	Rated Current			630	125		
4	Rated Active Load Breaking	Switch Current		630			
5	Rated Active Load Breaking Swite	ch Current(Zero gage pres	sure) A	630			
6	Rated Closed-loop Breaking	g Current	A	630			
7	Rated Cable Charging Brea	king Current		10			
8	Rated Transfer Current				1700		
9	Thundering Impulsive Withsta	and Voltage		Althernate with, to earth	75;Disconnector breaking switch85		
10	Power Frequent Withstand	er Frequent Withstand Voltage(1min)		Althernate with, to earth	42;Disconnector breaking switch48		
11	Power Frequent Withstand Vo	ltage(0 Gage Pressure	e)	Althernate with, to earth	42;Disconnector breaking switch48		
12	Rated Short-time Withstand	Current (2s)		25			
13	Rated Peak Withstand Curre	ent		63			
14	Breaking No-load Transform	er Capacity	kVA	1250			
15	Rated Short-Cuircuit Breaking	ng Current(Peak)		63	80 (anticipation)		
16	Earthing Switch Rated Short-tin	ne Withstand Current (2s)) kA	25			
17	Earthing Switch Rated Peak	Withstand Current		63			
18	Type of the Fuse				S□LAJ-12		
19	Output Energy form Striker		J		Mid(1+0.5)		
20	Life tiem Load Switch Earthing Switch		Time		5000		
20			Time	2000			
21	Rated Operating Voltage		V	DC220 、110, AC220,110			
22	Rated Gas Pressure (Relativ	e Pressure)	Мра	0.04-0.05	(Environment Temperature 20 $^\circ$)		

Type:XGN15II-12 RMU

Main Technical Parameter

No	ltem	ltom		Technical Parameter			
NU	Item		Unit	XGN15II-12(F)	XGN15II-12(F · R)		
1	Rated Voltage		kV	12			
2	Rated Frequency		Hz	ł	50		
3		Power Frequency Withstand Voltage Thundering Impulsive Withstand Voltag	e kA		;Disconnector breaking switch48 ;Disconnector breaking switch85		
4	Rated Current of Main	Busbar		6	630		
5	Rated Current			630	125		
6	Rated Closed-loop Bre	eaking Current		630			
7	Rated Active Load Bre	aking Switch Current	A	630			
8	Rated Cable Charging	Breaking Current		10			
9	Rated Transfer Current				1700		
10	Rated Short-Cuircuit B	reaking Current(Peak)		63			
11	Rated Short-time With:	stand Current (2s)		25			
12	Rated Peak Withstand	Current	kA	63			
13	Rated Short-Cuircuit B	reaking Current			31.5 (anticipation)		
14	Grounding loop Withsta	nd Current(Peak)		63			
15	Grounding loop Short-1	ime Withstand Current (2s)	25			
16	Type of the Fuse				S□LAL		
17	Rated Voltage of Assis	ting Loop	V	≌220,	≌110		
18	Protection Level			IF	23X		
19	Life time Load Switch		Time	50	000		
19	Earthing Switch		TITLE	2000			
		width		375	5/500		
20	Outlook and dimension	s Depth	mm	9	15		
		Hieght		1635/1	885/1800		







Type:FL(R)N36A-24D Sf6 Load Switch



Main Technical Parameter

No	Item			Technical Parameter		
NO	Item		Unit	FLN36A-24D/T630-2	0 F	LRN36A-24D/T125-20
1	Rated Voltage					
2	Rated Frequency		Hz		50	
3	Rated Current			630		125
4	Rated Active Load Breaking	Switch Current		630		
5	Rated Closed-loop Breaking	Current	А	630		
6	Rated Cable Charging Break	ing Current		16		
7	Rated Transfer Current					1400
8	Thundering Impulsive Withsta	nd Voltage		Althernate with, to earth1	25;Discon	nector breaking switch145
9	Power Frequent Withstand V	/oltage(1min)	kV	Althernate with, to earth	65;Discon	nector breaking switch79
10	Power Frequent Withstand Voltage (0 Gage Pressure)					
11	Rated Short-time Withstand	Current (3s)		20		
12	Rated Peak Withstand Curre	ent		50		
13	Rated Short-Cuircuit Breaking	g Current				20
14	Rated Short-Cuircuit Breaking	g Current(Peak)		50		50 (anticipation)
15	Earthing Switch Rated Short-tim	ne Withstand Current(3s)	kA	20		
16	Earthing Switch Rated Peak	Withstand Current		50		
17	Type of the Fuse					S□LAJ-24
18	Output Energy form Striker		J			Mid(1+0.5)
19	Life tiem Load Switch		Times		5000	
19	Earthing Switch		Time	2000		
20	Sf6 Air presure (20 $^\circ\!\mathrm{C}$ Gage presure)		MPa	0.04~0.05		
21	Annual Air Leakage Rate			:	≤0.5%	
22	Loop Resistance		μΩ	≤120		≤180
23	Rated Operating Voltage		V	≅220,	≅110	

XGN15-24 RMU

Main Technical Parameter

No	Item		Unit	Technical Parameter		
INU	пеш		Unit	XGN□-24(F)	XGN□-24(F・R)	
1	Rated voltage		kV	24	1	
2	Rated afrequ		Hz	50		
3	Volte	er Frequency Withstand	kA	Althernate with、to earth65;I	Disconnector breaking switch79	
3	Insulation Thur	idering impulsive stand voltage(peak)	KA	Althernate with, to earth125;	Disconnector breaking switch145	
4	Main bus rated cu	ırrent		63	0	
5	Rated current			630	125	
6	Rated Closed-loop B	reaking Current	А	630		
7	Rated Active Load Br	eaking Switch Curre	nt	630		
8	Rated Cable Chargin	g Breaking Current		16		
9	Rated transfer cu	rrent	А		1400	
10	Rated closing curi	rent(peak)		50		
11	Rated short-time withstand current(3		Bs)	20		
12	Rated peak withsta	and current	kA	50		
13	Rated short circuit	t breaking current	~~		20(expect)	
14	Earthing loop peak	withstand curren	t	50		
15	Earthing loop short-time	e withstand current(2s	5)	20		
16	Equipped with fus	se type			S□LAJ	
17	Auxiliary circuit ra	ited voltage	V	<i>≌</i> 220 ,	≦ 110	
18	Level of protection	on		1P:	3X	
19	Life time	Load Switch	次	50	00	
19	Life time	Earthing Switch	1	20	00	
		width		650		
20	Outlook and dime	nsions Depth	mm	1140		
		Hieght		2000/	/2200	
				2000,		



Technical Parameter								
XGN□-24(F)	XGN□-24(F · R)							
24	4							
50	0							



VS1-12 Vacuum circuit breaker



Main Technical Parameter

No	Item	Unit		Value	
1	Rated Voltage	kV		12	
2	Rated Frequency	Hz		50	
3	Thundering Impulsive Withshand Voltage(Peak)	kV		75	
4	Rated short-time Power Frequent Withstand Voltage(1 min)	kV		42	
5	Rated Short Circuit Breaking Current	kA	20	25	31.5
6	Rated Short Circuit Current Breaking number	次		30	
7	Rated Amber	А	(630,1250,1600)
8	Rated Short-time Withstand Current	kA	20	25	31.5
9	Rated Peak Withstand Current	kA	50	63	80
10	Rated Short-circuit Breaking Current(Peak)	kA	50	63	80
11	Duration of Rated Short Circuit Current	S		4	
12	Life time	次		30000	
13 Se	econdary Circuit Power Frequent Withstand Voltage(min)) V		2000	
14	Rated Operation sequence		O-0	.3s-CO-180s	-CO

VX2P-12 Sealed vacuum circuit breaker



Main Technical Parameter

No	Item		Unit	Technical parameters				
1	Rate	ed Voltage			12	2		
2	Rated insulation level	Thundering Impulsive Withshand Voltage(Peak)	kV		42	2		
3	Rated insulation level	Rated short-time Power Frequent Withstand Voltage(1 min)			75	ō		
4	Rated Fre	equency	Hz		50	C		
				630	630	1250	1250	
				1250	1250	1600	1600	
5	Rateo	dAmber	А			2000	2000	
0			~			2500	2500	
						3150	3150	
						4000	4000	
6	Rated Short C	Circuit Breaking Current						
7	Rated Short-ti	me Withstand Current		20	25	31.5	40	
8	Rated Peak Withstand Current		kA	50	63	80	100	
9	Rated single/back-to-back capacitor bank switching on and off current				630/	400(40kAi	s800/400)	
10	Duration of R	ated Short Circuit				4		





www.wzxjdq.com

JN Electrically grounded switch



JN15/17/22B 12(24)(40.5)kV Electrically grounded switch

Main Technical Parameter

1	Product model	JN15	JN17	JN22B
2	Rated Voltage	12kV/24kV	12kV	40.5kV
3	Rated Short-time Withstand Curren	nt(4s) 31.5kA	40kA/50kA	31.5kA
4	Rated Peak Withstand Current	t 80kA	100kA/125kA	80kA
5	Rated Short-circuit Breaking Curre	ent 80kA	100kA/125kA	80kA
6	Rated Main circuit Power Frequence Withstand Voltage(1min)	42kV/65kV	65kV	95kV
0	level Thundering Impulsive Withshand Voltage	75kV/125kV	125kV	185kV
7	Fracture distance after breaking is not less than	125mm/200mm	200mm	300mm
8	Control Voltage	AC/DC2	20V	AC110V/DC110V

JN22 Grounding switch

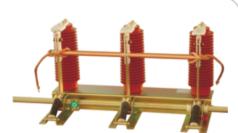


Main Technical Parameter

Item		Unit	Value
Rated Vo	oltage	kV	40.5
Rated Short-time W	ithstand Current(4s) kA	31.5
Rated Short-circuit Breaking Current		kA	80
Rated Peak With	stand Current	kA	80
Phase spa	ce	mm	300、350、400
Rated insulation level	Power Frequent Withstand Voltage(1min)	kV	Opposite and Interphase 95
	Thundering Impulsive Withshand Voltage	ΝV	185

JN Grounding switch





JN17-12/T50





JN15-24/T31.5



• Main Technical Parameter

1	Product model	JN15	JN17	JN22B
2	Rated Voltage	12kV/24kV	12kV	40.5kV
3	Rated Short-time Withstand Current(4s) 31.5kA	40kA/50kA	31.5kA
4	Rated Peak Withstand Current	80kA	100kA/125kA	80kA
5	Rated Short-circuit Breaking Current	80kA	100kA/125kA	80kA
0	Rated Withstand Voltage(1min)	cy 42kV/65kV	42kV	95kV
6	Level Thundering Impulsive Withshand Voltage	75kV/125kV	75kV	185kV
7	Fracture distance after breaking is not less than 125mm/200m		125mm	300mm



JN22B-40.5/T31.5

JN15-12/T31.5





FZ(R)N25-12D Vacuum load switch



Main Technical Parameter

No	b Item		Unit	Parameter		
INU			Unit	FZN25-12D/T630-20	FZRN25-12D/T125-31.5	
1	Rat	ted Voltage	kV	12		
2	Rate	ed Amber	А	630	125	
3	Rate	ed Frequency	Hz	5	50	
4	Rated insulation	Power Frequent Withstand Voltage(1 min)	kV	Althernate with、to breaking switch48 a	earth42;Disconnector arc chute30	
	level	Thundering Impulsive Withshand Voltage(Peak)	kV	Althernate with、to breaking switch85	earth75;Disconnector	
5	Rated Sho	ort-time Withstand Current	kA	20	_	
6	Duration o	of Rated Short Circuit Current	S	4	-	
7	Rated Peak Withstand Current			50	-	
8	Rated Activ	ve load switching on and off current	А	630	-	
9	Rated Clos	sed loop on off current	А	630	_	
10	Rated Cable	Charging Breaking Current	А	10	_	
11	Rated shor	rt circuit breaking current	kA	_	31.5	
12	Rated take	e-over current	А	_	3150	
13	Type of the	e fuse		_	SDLAJ-12 SFLAJ-12	
14	Output Ener	gy form Fuse Striker	J	_	1+0.5	
15	Rated Short-Cuircuit Breaking Current		kA	50 (Expected pea		
16	Earthing Switch Rated Short-time Withstand Current		kA	20		
17	Duration of Earthing switch rated short circuit			2		
18	Auxiliary ci	ircuit rated voltage	V	$\simeq 220$, $\simeq 110$, $\simeq 48$		
19	Life time		次	10	000	

FK(R)N12A-12D Pneumatic load switch



Main Technical Parameter

No	ltem			Unit	FKN12A-12D	FKRN12A-12D	
1	Rated Voltage			kV	12	12	
2	Rated F	requency		Hz	50	50	
3	Rated A	Amber		А	630	125	
		Power Frequent Withstand	Althernate with to earth		42	42	
4	Rated insulation	Voltage(1 min)	Disconnector breaking switch	g kV	48	48	
·	level	Thundering Impulsive	Althernate with to earth		75	75	
		Withshand Voltage(Peak)	Disconnector breaking switch	9	85	85	
5	Rated Sho	rt-time Withstand Current	Load switch	kA	20	-	
Ũ	Rated ono		Earthing switch		2	20	
6			Load switch	S	4	_	
0	Duration o		Earthing switch	5	2		
7	Rated Short-	Cuircuit Breaking Current(Peak)		kA	50	80	
			Active load switching on and off current		630	-	
8	Rated brea		Rated Closed loop on off current		630	-	
0		-	5%Active load switchin on and off current	ıg	31.5	-	
			Cable Charging Current		10	-	
9	Rated shore	rt circuit breaking current		kA	-	31.5	
10	Rated tran	isfer current		А	-	1000	
11	Life time		次	2000	2000		
12	Output Energy form Fuse Striker		J	-	1+0.5		
13	Type of th	e fuse			SFLAJ-12,SE	DLAJ-12	



17/18

www.wzxjdq.com



GN19-12 Load switch



Main Technical Parameter

No	Item		Unit	Parameter	
1	Rated Voltage		kV	12	
2	R	ated Amber	А	630	1250
3	Rated Frequency		Hz	50	
4	Rated SI	hort-time Withstand Current	kA	20、25	25、31.5
5	Rated Pe	eak Withstand Current	kA	50、63	63、80
6	Duration of Rated Short Circuit Current		S	4	
7	Rated Insulation Level	Power Frequent Withstand Voltage(1 min)		42/48	
		Thundering Impulsive Withshand Voltage	, kV	75/85	
8	Manual closing and breaking operation force		Ν	≤200	
9	Interphase center distance		mm	210 ± 2	
10	Disconnector breaking distance		mm	>150	
11	Relative ar	nd phase insulation distance	mm	≥125	

HXGN17-12 RUM



KYN28 Central cabinet and handcart



High current isolation handcart Metering handcart

Fuse handcart





Voltage transformer handcart