

# Выключатели воздушные

## Технические характеристики



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**Ярославль** (4852)69-52-93

**Product Line up**

Amp	Circuit Breaker	Fixed	Draw Out	Disconnecter	Fixed	Draw Out
630 A	ACB 630 CM F/D	●	●			
800 A	ACB 800 CM F/D	●	●			
1000 A	ACB 1000 CM F/D	●	●			
1250 A	ACB 1250 CM F/D	●	●			
1600 A	ACB 1600 CM F/D	●	●	DIS 1600 CM F/D	●	●
2000 A	ACB 2000 CM F/D	●	●	DIS 2000 CM F/D	●	●
2500 A	ACB 2500 CM F/D	●	●	DIS 2500 CM F/D	●	●
3200 A	ACB 3200 CM F/D	●	●	DIS 3200 CM F/D	●	●
4000 A	ACB 4000 CM F/D	●	●	DIS 4000 CM F/D	●	●

**Accessories Standard**

Standard (pre-fitted)		ACB Fixed	ACB Draw Out	Isolator Fixed	Isolator Draw out
Motor Charge	AC/DC Standard	● 230V	● 230V	x	x
Shunt	AC Standard	● 230V	● 230V	x	x
Closing Coil	AC Standard	● 230V	● 230V	x	x
Aux	AC Standard	● 3a3b	● 3a3b	x	x
Advanced Control Module	AC Standard	● AG5**	● AG5**	x	x
Counter		●	●	x	x
Frame Door		●	●	●	●
Cradle		x	●	x	●
Lifting Hooks		●	●	●	●

AG5\*\* ☞ Overload protection ☞ Short-circuit protection ☞ Ground fault protection ☞ Realization of protective coordination by ZSI  
 ☞ High-performance and high-speed MCU built-in ☞ Fault recording ☞ SBO (Select Before Operation) ☞ 3 DO (Digital Output) ☞ Communication

**Accessories**

Optional		ACB Fixed	ACB Draw Out	Isolator Fixed	Isolator Draw out
Motor Charge	AC/DC Optional	24 - 48 - 110V	24 - 48 - 110V	x	x
Shunt	AC Optional	24 - 48 - 110V	24 - 48 - 110V	x	x
UVT	AC Optional	24 - 48 - 110 - 230V	24 - 48 - 110 - 230V	x	x
Closing Coil	AC Optional	24 - 48 - 110 - 230V	24 - 48 - 110 - 230V	x	x
Aux	AC Optional	5a5b	5a5b	x	x
Advanced Control Module	AC Optional	P/S	P/S	x	x

● Standard ○ Optional \* Contact CBI for availability x Not available

## ACB Product Specifications

Type	ACB 630 CM F/D	ACB 800 CM F/D	ACB 1000 CM F/D	ACB 1250 CM F/D	ACB 1600 CM F/D
Ampere frame (AF)	630 A	800 A	1000 A	1250 A	1600 A
Rated Current (A) (In max) at 40°	630 A	800 A	1000 A	1250 A	1600 A
Setting current (A) Control trip relay (....× In max)	(0.4 ~ 1.0) × In max				
Rated Current of neutral pole (A)	630 A	800 A	1000 A	1250 A	1600 A
4P%*	100%	100%	100%	100%	100%
Rated Insulation Voltage (V) (Ui)	1000				
Rated Operating Voltage (V) (Ue)	690				
Rated Impulse withstand voltage (Uimp) kV	12				
Frequency (Hz)	50/60				
Number of poles	3/4P*				
Rated breaking capacity (kA sym) 220V/230V/380V/415V	65				
IEC60947-2 (Icu) 460V/480V/500V	65				
AC 50/60 Hz 550V/600V/690V	50				
Rated Service breaking capacity (kA) (Ics) ....%×Icu	100%				
Rated making capacity (kA peak) 220V/230V/380V/415V	143				
IEC60947-2 (Icm) 460V/480V/500V	143				
AC 50/60 Hz 550V/600V/690V	105				
Rated short-time withstand current (kA) 1 sec	50				
(Icw) 2 sec	42				
3 sec	36				
Operating time (ms) Maximum total breaking time	40				
Maximum closing time	80				
Life Cycle Mechanical	20 000				
Electrical	5000				
Connections Draw-out / Fixed Horizontal connection	●				
Vertical connection	○				
Front connection	○				
Mixed connection	○				
Weight (kg) Draw-out type Main body Motor charging type	63				
(3P) (with cradle) Manual charging type	61				
cradle only	29				
Fixed type Motor charging type	34				
Manual charging type	32				
External dimensions (mm) Draw-out type 3P	430 × 334 × 375				
(H × W × D) Fixed type 3P	300 × 300 × 295				
Trip Relay	A type				
Certifications / Standards	KS / KEMA / KERI / GOST / SANS				

● Standard ○ Option \* Contact CBI for availability



## ACB Product Specifications

Type	ACB 2000 CM F/D	ACB 2500 CM F/D	ACB 3200 CM F/D	ACB 4000 CM F/D
Type	DIS 2000 CM F/D**	DIS 2500 CM F/D**	DIS 3200 CM F/D**	DIS 4000 CM F/D**
Ampere frame (AF)	2000 A	2500 A	3200 A	4000 A
Rated Current (A) (In max) at 40°	2000 A	2500 A	3200 A	4000 A
Setting current (A) Control trip relay (.....× In max)	(0.4 ~ 1.0) × In max			
Rated Current of neutral pole (A)	2000 A	2500 A	3200 A	4000 A
4P%*	100%	100%	100%	100%
Rated Insulation Voltage (V) (Ui)	1000			
Rated Operating Voltage (V) (Ue)	690			
Rated Impulse withstand voltage (Uimp) kV	12			
Frequency (Hz)	50/60			
Number of poles	3/4P*			
Rated breaking capacity (kA sym) 220V/230V/380V/415V	85			
IEC60947-2 (Icu) 460V/480V/500V	85			
AC 50/60 Hz 550V/600V/690V	85			
Rated Service breaking capacity (kA) (Ics) .....%×Icu	100%			
Rated making capacity (kA peak) 220V/230V/380V/415V	187			
IEC60947-2 (Icm) 460V/480V/500V	187			
AC 50/60 Hz 550V/600V/690V	187			
Rated short-time withstand current (kA)** 1 sec	85			
(Icw) 2 sec	75			
3 sec	65			
Operating time (ms) Maximum total breaking time	40			
Maximum closing time	80			
Life Cycle Mechanical	15 000			
Electrical	5000			
Connections Draw-out / Fixed Horizontal connection	●	○		
Vertical connection	○	●		
Front connection	○	-		
Mixed connection	○	-		
Weight (kg) Draw-out type Main body Motor charging type	87			104
(3P) (with cradle) Manual charging type	85			102
cradle only	44			58
Fixed type Motor charging type	44			63
Manual charging type	42			61
External dimensions (mm) Draw-out type 3P	430 × 412 × 375			
(H × W × D) Fixed type 3P	300 × 378 × 295			
Trip Relay	A type (self powered/current display/comms)			
Certifications / Standards	KS / KEMA / KERI / GOST / SANS			

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