

ACB Air Circuit Breaker Fixed Type AN/AS

3P, 4P from 630A to 6300A



AN

06

D

4

06

H

M2D2D2

AXAH6

Type

Ampere
Frame

Frame sizes
Phase Array

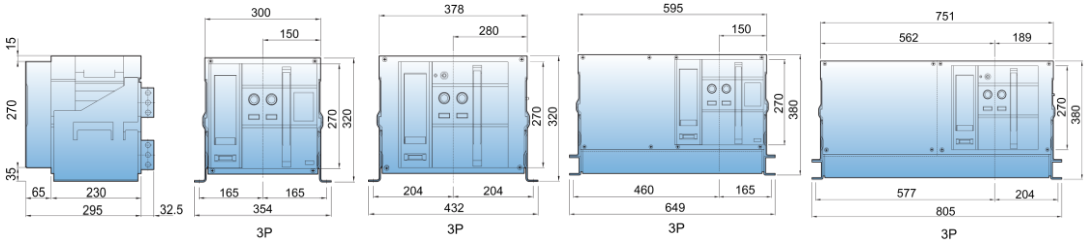
Number of
Pole

Rated
Current

Connection

Motor Voltage
Shunt Trip
Closing Coil

Auxiliary, UVT
Trip Relay
Alarm Trip

Type		ACB Air Circuit Breaker Fixed Type AN/AS				
		AN-D	AS-D	AS-E	AS-F	AS-G
Ampere frame [AF]		630, 800, 1000, 1250, 1600, 2000		2000, 2500, 3200, 4000	4000, 5000	4000, 5000, 6300
Frame size & phase array		RSTN [D], NRST [W]		RSTN [E], NRST [X]	RSTN [F], NRST [X]	RSTN [G], NRST [X]
Number of pole		3P, 4P				
Rated current [In] (A)		630,800,1250,1600	2000	2000,2500,3200,4000	4000,5000	4000, 5000,6300
Power connection		Horizontal [H], Vertical [V], Line H-Load V [M], Line V-Load H [N], Front [P]				
Motor, shun trip, closing coil		[MAD0D0] without, [M1D1D1] AC/DC 100V~130V, [M2D2D2] AC/DC 200V~250V				
Rated breaking capacity [Icu]		65kA	70kA	85kA	100kA	120kA
Standard		IEC 60947-2, KS C 4620,				
Endurance	Electrical	5.000 time		5.000 time	2.000 time	
	Mechanical	20.000 time		15.000 time	10.000 time	
Auxiliary contact		Standard OFF-Charge [AX] 3a-3b [BX] 5a5b				
Trip relay		A: Ammeter, H: Ground fault, 5: Self Power 50Hz 6: AC/DC100V~250V 50Hz [AH6]				
Size (H-W-D) mm		300x300/385x295		300x378/493x295	380x597/767x295	380x751/981x375
Dimension						

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AS20E320H

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Icu kA (440 VAC)	Rating In (A)	Dimensions	Reference
		HxWxD (mm)	
Fixed Type ACB with Standard Configuration including A Type Standard Trip Relay			
3 Poles			
65kA	630	300x300x295	AN06D306H2MDDDBXAG5AL
	800	300x300x295	AN08D308H2MDDDBXAG5AL
	1000	300x300x295	AN10D310H2MDDDBXAG5AL
	1250	300x300x295	AN13D313H2MDDDBXAG5AL
	1600	300x300x295	AN16D316H2MDDDBXAG5AL
85kA	2000	300x378x295	AS20E320H2MDDDBXAG5AL
	2500	300x378x295	AS25E325H2MDDDBXAG5AL
	3200	300x378x295	AS32E332H2MDDDBXAG5AL
	4000	300x378x295	AS40E340V2MDDDBXAG5AL
100kA	5000	300x597x295	AS50F350H2MDDDBXAG5AL
120kA	6300	300x751x295	AS63G363H2MDDDBXAG5AL
4 Poles			
65kA	630	300x385x295	AN06D406H2MDDDBXAG5AL
	800	300x385x295	AN08D408H2MDDDBXAG5AL
	1000	300x385x295	AN10D410H2MDDDBXAG5AL
	1250	300x385x295	AN13D413H2MDDDBXAG5AL
	1600	300x385x295	AN16D416H2MDDDBXAG5AL
85kA	2000	300x493x295	AS20E420H2MDDDBXAG5AL
	2500	300x493x295	AS25E425H2MDDDBXAG5AL
	3200	300x493x295	AS32E432H2MDDDBXAG5AL
	4000	300x493x295	AS40E440V2MDDDBXAG5AL
100kA	5000	300x767x295	AS50F450H2MDDDBXAG5AL
120kA	6300	300x981x295	AS63G463H2MDDDBXAG5AL

- Horizontal busbar connection arrangement is our standard. Please consult us if any other requirement for busbar rear connection

LSIS - ACB Accessories & Auxiliary

Description	Types	Reference
Options included		
Closing Coil		CC
Motor Mechanism		M
Shunt trip Coil	L/S/I/G	SHT1
Options not included (Item separately)		
Under voltage Trip device		UVT
UVT Time delay controller AC 380~480V	-	UDCiAC380i480V