



Frame Size	AR 2		AR 3			AR 4	AR 5
	S	H	S	H	SB		
IN Rated Current (A)	800/1250/1600/2000	1250/1600/2000	2500/3200	1600/2000/2500/3200	4000	4000	5000
IN Rated Current (A) in the Neutral Pole	800/1250/1600/2000	1250/1600/2000	2500/3200	1600/2000/2500/3200	4000	4000	5000
ACB Model	AR200S/AR212S AR216S/AR220S	AR212H/AR216H AR220H	AR325S/AR332S	AR316H/AR320H AR325H/AR332H	AR440SB	AR460S	AR500S
ICS SERVICE BREAKING CAPACITY (kA, symmetrical rms)	690V : 440V : 400/415V :	55 55 55	65 65 65	85 100 100	85 100 100	75 100 100	100
ICM MAKING CAPACITY (kA, asymmetrical peak)	690V : 440V : 400/415V :	105 143 143	121 176 176	143 187 229	187 229 229	165 229 229	229
ICW SHORT TIME WITHSTAND (kA rms)	1 Second 3 Seconds	85 50	85 55	100 65	100 65	100 65	65
Endurance Number of operating cycles							
Mechanical (with maintenance)	30000	30000	20000	20000	15000	15000	15000
Mechanical (without maintenance)	15000	15000	10000	10000	8000	8000	8000
Electrical (without maintenance AC 400V)	12000	12000	7000	7000	5000	5000	5000
Electrical (without maintenance AC 690V)	10000	10000	5000	5000	2500	2500	2500
Times							
Breaking Time (second) maximum	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Spring Charging Time (second) maximum	10	10	10	10	10	10	10
Closing Time (second) maximum	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Dimensions							
Fixed Type (mm)							
W 3pole	360	460	460	460	460	460	460
W 4pole	445	580	580	580	580	580	580
H	460	460	460	460	460	460	460
D	290	290	290	290	290	290	290
Drawout Type (mm)							
W 3pole	354	460	460	460	460	460	460
W 4pole	439	580	580	580	580	580	580
H	460	460	460	460	460	460	460
D	345	345	345	345	345	345	345