

ACB

Air-operated
Circuit Breaker



Product Type

YE W 1 – 1250 H / 4 C L

Enterprise code	Product category	Design code	Current rank	Breaking capacity	Pole	Product structure	Controller
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□ YUW1-2000(High Efficiency)

Technical parameter

Current rank	Rated current In(A)
1000	200、315、400、500、630、800、1000
2000	630、800、1000、1250、1600、2000
3200	2000、2500、2900、3200
4000	3200、3600、4000
6300	4000、5000、6300

□ Rated short circuit breaking capacity and short time withstand current

Current rank	Voltage	1000	2000M	2000H	3200M	3200H	4000	6300
Rated ultimate short-circuit breaking capacity Icu(kA)	400V	42	80	100	85	110	85	120
	690V	25	50		65		65	85
Rated short-circuit connecting capacity n × Icu(KA) /cosΦ	400V	/	176/0.2		220/0.2		220/0.2	264/0.2
	690V	/	105/0.25		143/0.2		143/0.2	187/0.2
Rated sevice short-circuit breaking Ics(KA)	400V	30	50	65	65	85	65	80
	690V	20	40		50		50	70
Rated short-time withstand capacity Icw(KA) /1s	400V	30	50	65	65	85	65	80
	690V	20	40		50		50	70
Rated work voltage Ue(V)		AC400,AC690						
Rated isolation voltage Ui(V)		AC1000						
Rated impact withstand voltage Uimp(V)		12000			8000			
Power frequency withstand voltage(U)		1890V 1min 50Hz						

Note:The breaking capacity of the upside incoming line is the same as the downside incoming line.