

Technical Data	YC7VA	YC7V	YC7A
Rated Working Voltage	AC 220V		
Operation Voltage Range	AC 80V-300V		
Rated Frequency	50Hz/60Hz		
Overvoltage (>U) Setting Range	130-300V		
Undervoltage (<U) Setting Range	80-210V		
Rated Current	40/63A (subject to product label)		1-40/63A
>U and <U Trip Delay	1-999S	Default 30S	0.55S (>A trip delay)
Reset/Start Delay	1-999S	Default 5S	1-999S
Voltage Measurement Accuracy	2% (Not exceeding 2% of the overall range)		1% (Not exceeding 1% of the overall range)
Rated Insulation Voltage	400V		
Output Contact	1NO		
Electrical Life	105		
Mechanical Life	106		
Protection Degree	IP20		
Pollution Degree	3		
Altitude	≤2000m		
Operating Temperature	-50°C~+55°C		
Humidity	≤50% at 40% (without condensation)		
Storage Temperature	-30°C~+70°C		

## Setting

NO.	Option Code	Option	Max	Min	Default	Step	Unit
P1	Pt	Power-on delay	999	1	5	1/10	S
P2	rt	Recovery delay	999	1	30	1/10	S
P3	oU	Overvoltage	300	130	270	1/10	V
P4	oUr	Overvoltage recovery	295	125	265	1/10	V
P5	uU	Undervoltage	210	80	170	1/10	V
P6	uUr	Undervoltage recovery	215	85	175	1/10	V
P7	Utt	Overvoltage action time	10.0	0.1	10	0.1/1	S
P8	UAd	Voltage correction	+10%	-10%	+0.5%	0.5%	V
P9	oC	Overcurrent	63.0	0.1	63.0	0.1/1	A
P10	Ctt	Overflow as delay	10.0	0.1	10	0.1/1	S
P11	CC	Continuous overcurrent counting	20	0	0	1	Times
P12	CAd	Current correction	+10%	-10%	0	0.5%	A
P13	FAd	Frequency correction	+2.5%	-2.5%	0	0.1%	Hz
P14	Fpd	Rapid power failure protection	on	off	on	1	MS
P15	dS	Display mode	3	1	1	1/1	
P16	Ar	Automatic reset	on	off	on	1	
P17	Act	Action/knife mode	on	off	on	1	
P18	EC	Energy saving mode	off	on	off	1	
P19	Loc	Setup lock password	999	000	112	1/10	