

CPS

Control And Protection Switch



Product Type

YE	CPS	2	-	45	C	/	33	M	45	FK	M	F	B
Product category	Product category	Design Number	Current rank	Breaking capacity class	Pole	Release mode	Rated current	Accessory	Control voltage	Additional function	Controller mode		

Technical parameter

Type	Current rank(A)	Controller rated operating current(A)	Current adjustment range I ₁ (A)	400V Control power range (kW)	Using range	Rated voltage(v)	Rated frequency (Hz)	Rated impulse withstand voltage U _{imp} (kV)	Tripping level
YECPS-45 YECPS2-45	16	1	0.2~1	0.12~0.37	motor type AC-42 AC-43 AC-44	400	50	8	10A 10 20 30 Optional
		4	1~4	0.55~1.5					
		6.3	2.4~6.3	1.1~3					
		12	4~12	1.5~4					
		16	6.4~16	3~7.5					
		32	12.8~32	5.5~15					
	45	45	16~45	7.5~18.5	Distribution AC-40 AC-41 AC-45A AC-45B				
		50	18~45	7.5~22					
YECPS-125 YECPS2-125	125	63	25.2~63	11~30					
		100	40~100	22~37					
		125	50~125	22~55					

Get through, bearing and block the ability of short circuit current (LCS's accuracy $\pm 20\%$)

Type	Rated voltage U _e	I _n (A)	Rated running short break capacity I _{cs} (kA) I _{cs} (kA)	Anticipate stipulation test current	Switch life (10,000/time)	Start/keep capacity(VA)	Switching time (ms)
YECPS-45	AC400V	16	15kA	30I _e	(AC43) 电气: 100 机械: 1000	180/12	9~25/7~20
		32		25I _e			
		45		30I _e			
YECPS2-45		16	50kA	30I _e			
		32		25I _e			
		45		30I _e			
YECPS-125		63	35kA	20I _e	(AC43) 电气: 50 机械: 400	370/25	12~35/7~20
		80					
		100					
		125					
YECPS2-125		63	50kA	20I _e			
		80					
	100						
	125						