

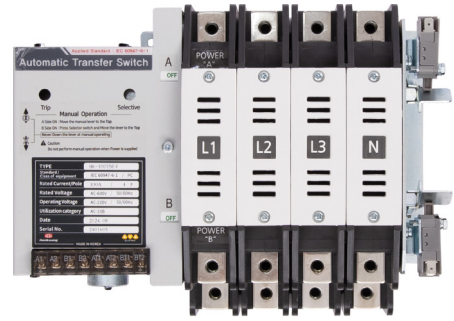
Product datasheet

Specifications

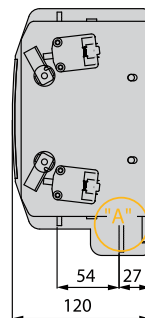
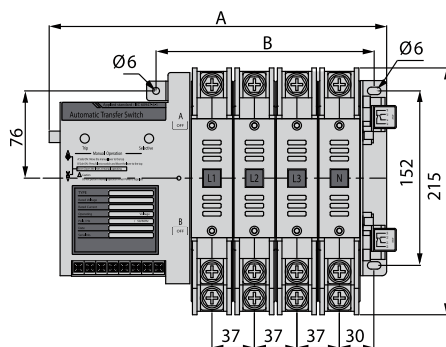
Automatic Transfer Switches

TN type 100A 4P 600V

HK-100TNF4



Standard	IEC 60947-6-1 / UL1008	
Model	TN type	
Rated operational current, I_n	100A	
Number of poles	4	
Rated frequency	50/60Hz	
Rated Operational Voltage, U_e	AC600V, DC125V	
Rated Insulation Voltage, U_i	690V	
Impulse Withstand Voltage, U_{imp}	8kV	
Switch capacity	Class	AC3, DC1
Switching frequency	150 times/h	
Switching sequence	A ↔ B, A ↔ OFF ↔ B	
Operating Time	Break(Opening)	≤ 30ms
	Make Closing	≤ 60ms
	Make delay(Off)	≤ 30ms
Rated short-time withstand current, I_{cw}	5kA	
Rated short-circuit making capacity, I_{cm}	5kA	
Operating Voltage & Current	AC110/120V	20A
	AC220/240V	10A
Control voltage	85 ~ 110% Rated operating voltage	
Withstand Voltage for Main circuit	2500V/60s	
Withstand Voltage for Control circuit	1500V/60s	
Life time	Electric	5000 times
	Mechanic	10000 times
Weight	8kg	
Dimension (W x L x H)	294x120x215mm	



100A ~ 250A	(mm)		
	2P	3P	4P
A	220	257	294
B	116	153	190

