

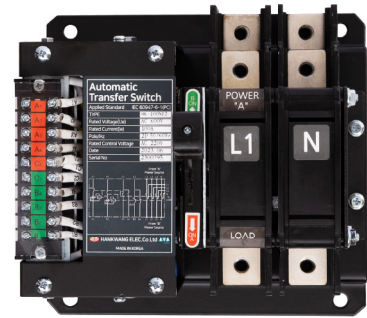
Product datasheet

Specifications

Automatic Transfer Switches

N type 100A 2P 600V

HK-100NF2



Standard	IEC 60947-6-1 / UL1008	
Model	N type	
Rated operational current, I _n	100A	
Number of poles	2	
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	
Operating Time	Break(Opening)	≤ 50ms
	Make Closing	≤ 30ms
	Make delay(Off)	-
Rated short-time withstand current, I _{cw}	5kA	
Rated short-circuit making capacity, I _{cm}	5kA	
Operating Voltage & Current	AC110/120V	35A
	AC220/240V	20A
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	4kg	
Dimension (W x L x H)	190x155x185mm	

