

Product datasheet

Specifications

Automatic Transfer Switches

HK-2500TN 4P 2500A 50kA

Standard	IEC 60947-6-1 / UL1008	
Type	TN type	
Rated operational current, I _n	2500A	
Number of poles	4	
Rated frequency	50/60Hz	
Rated Operational Voltage, U _e	AC690V, DC250V	
Rated Insulation Voltage, U _i	800V	
Impulse Withstand Voltage, U _{imp}	8kV	
Switch capacity	Class	AC3, DC1
Switching frequency	100 times/h	
Switching sequence	A ↔ B, A ↔ OFF ↔ B	
Operating Time	Break(Opening)	≤ 35ms
	Make Closing	≤ 150ms
	Make delay(Off)	≤ 30ms
Rated short-time withstand current, I _{cw}	50kA	
Rated short-circuit making capacity, I _{cm}	50kA	
Operating Voltage & Current	AC110/120V	35A
	AC220/240V	18A
Control voltage	85 ~ 110% Rated operating voltage	
Withstand Voltage for Main circuit	3000V/60s	
Withstand Voltage for Control circuit	1500V/60s	
Life time	Electric	3000 times
	Mechanic	5000 times
Weight	60kg	
Dimension (W x L x H)	640x412x465mm	

