

# Product datasheet

## Specifications

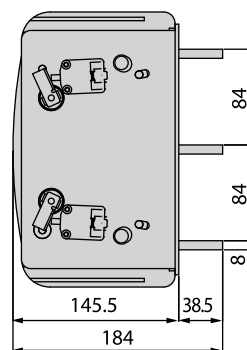
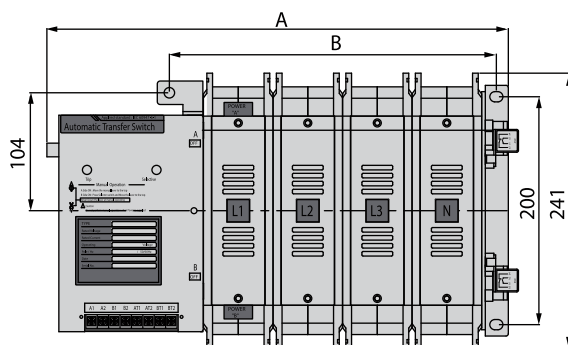
### Automatic Transfer Switches

#### TN type 800A 3P 600V

HK-800TNB3



Standard	IEC 60947-6-1 / UL1008	
Model	TN type	
Rated operational current, $I_n$	800A	
Number of poles	3	
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	$A \leftrightarrow B, A \leftrightarrow OFF \leftrightarrow B$	
Operating Time	Break(Opening)	$\leq 30ms$
	Make Closing	$\leq 60ms$
	Make delay(Off)	$\leq 30ms$
Rated short-time withstand current, $I_{cw}$	16kA	
Rated short-circuit making capacity, $I_{cm}$	16kA	
Operating Voltage & Current	AC110/120V	24A
	AC220/240V	12A
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	14kg	
Dimension (W x L x H)	344x184x241mm	



600A ~ 800A	3P	4P	(mm)
A	344	405	
B	226	287	
C	189	250	

