

# Product datasheet

## Specifications

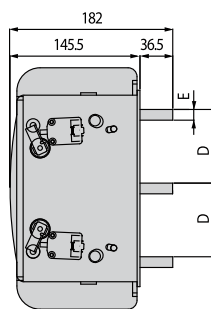
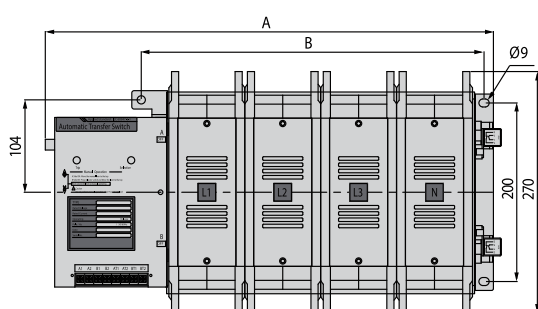
### Automatic Transfer Switches

#### TN type 1000A 4P 600V

HK-1000TNB4



Standard	IEC 60947-6-1 / UL 1008	
Model	TN type	
Rated operational current, I <sub>n</sub>	1000A	
Number of poles	4	
Rated frequency	50/60Hz	
Rated Operational Voltage, U <sub>e</sub>	AC600V, DC125V	
Rated Insulation Voltage, U <sub>i</sub>	690V	
Impulse Withstand Voltage, U <sub>imp</sub>	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 <sub>cw</sub>	25kA	
Rated short-circuit making capacity, I <sub>cm</sub>	25kA	
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	26kg	
Dimension (W x L x H)	502x182x241mm	



	1000A		1250A	
(mm)	3P	4P	3P	4P
A	417	502	417	502
B	299	384	299	384
C	260	345	260	345
D	83.5		82.5	
E	10		12	

