

# Product datasheet

## Specifications

### Automatic Transfer Switches

#### NN type 400A 3P 500V

BA400NN3M



Standard	IEC/EN 60947-6-1 / IEC 60664-1	
Model	BA400NN	
Rated operational current, I <sub>n</sub>	400A	
Number of poles	3	
Rated frequency	50/60Hz	
Rated Operational Voltage, U <sub>e</sub>	AC500V, DC125V	
Rated Insulation Voltage, U <sub>i</sub>	690V	
Impulse Withstand Voltage, U <sub>imp</sub>	8kV	
Utilization Category	AC-33iB	
Switching frequency	60 times/h	
Switching sequence	A ↔ B (ON-ON)	
Operating Time	Change-over Time	≤ 165ms
	Opening Time	≤ 65ms
	Contact Transfer Time	≤ 125ms
Rated short-time withstand current, I <sub>cw</sub>	12kA	
Rated short-circuit making capacity, I <sub>cm</sub>	30kA	
Operating Voltage & Current	DC 110/125V	15A
	AC 100/115V	15A
	AC 200/240V	8A
Control voltage	85 ~ 110% Rated operating voltage	
Withstand Voltage for Main circuit	2500V/60s	
Withstand Voltage for Control circuit	1500V/60s	
Life time	Electric	35000 times
	Mechanic	180000 times
Weight	14.8kg	
Dimension (W x L x H)	353.5x222x289mm	

