

Product datasheet

Specifications

Automatic Transfer Switches

NN type 630A 4P 500V

BA630NN4M



Standard		IEC/EN 60947-6-1 / IEC 60664-1	
Model		BA630NN	
Rated operational current, I _n		630A	
Number of poles		4	
Rated frequency		50/60Hz	
Rated Operational Voltage, U _e		AC500V, DC125V	
Rated Insulation Voltage, U _i		690V	
Impulse Withstand Voltage, U _{imp}		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 _{cw}		12kA	
Rated short-circuit making capacity, I _{cm}		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		17.8kg	
Dimension (W x L x H)		415.5x222x289mm	

