

Product datasheet

Specifications

Automatic Transfer Switches

NY type 630A 4P 500V with controller

BA630NY4M



Standard	IEC/EN 60947-6-1 / IEC 60664-1	
Model	BA630NY	
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	18kg	
Dimension (W x L x H)	419.5x222x289mm	

