

## **Product datasheet**

Specifications

## Automatic Transfer Switches TN type 250A 3P 500V

BA250TN3M



Standard		IEC/EN 60947-6-1 / IEC 60664-1
Model		BA250TN
Rated operational current, In		250A
Number of poles		3
Rated frequency		50/60Hz
Rated Operational Voltage, Ue		AC500V, DC125V
Rated Insulation Voltage, Ui		690V
Impulse Withstand Voltage, Uimp		8kV
Utilization Category		AC-33iB
Switching frequency		60 times/h
Switching sequence		$A \leftrightarrow OFF \leftrightarrow B (ON-OFF-ON)$
Operating Time	Making 'A' Power	≤ 70ms
	Breaking "A" Power	≤ 25ms
	Making 'B' Power	≤ 85ms
	Breaking "B" Power	≤ 25ms
Rated short-time withstand current, Icw		10kA
Rated short-circuit making capacity, lcm		17kA
Operating Voltage & Current —	DC 110/125V	6A
	AC 100/115V	6A
	AC 200/240V	4A
	Trip Coil	3A
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		7.3kg
Dimension (W x L x H)		263.5x215x195mm







