

Product datasheet

Specifications

Automatic Transfer Breaker

ATB-50EX Fixed type 3P 5000A 85kA

Standard		IEC 60947-6-1
Type		Fixed
Rated operational current, In		5000A
Number of poles		3
Neutral Pole		Overlapping Contact
Power cable connection method		Front bus bar connection
Rated frequency		50/60Hz
Rated Operational Voltage, Ue		690V
Rated Insulation Voltage, Ui		1000V
Impulse Withstand Voltage, Uimp		12kV
Max. Trip time		50ms
Max. Closing time		80ms
Time of Motor Charging [Max.]		10s
Rated short-time withstand current, Icw at 460V		85kA
Rated short-circuit making capacity, Icm at 460V		187kA
Control voltage		85 ~ 110% Rated operating voltage
Withstand Voltage for Main circuit		3000V/60s
Withstand Voltage for Control circuit		1500V/60s
Life time	Electric	3000 times
	Mechanic	6000 times
Weight		190kg
Dimension (W x L x H)		717x633x610mm

