AUTOMATIC TRANSFER SWITCH

DATASHEET

T-xP-63-ATS

Automatic transfer switch for backup systems.

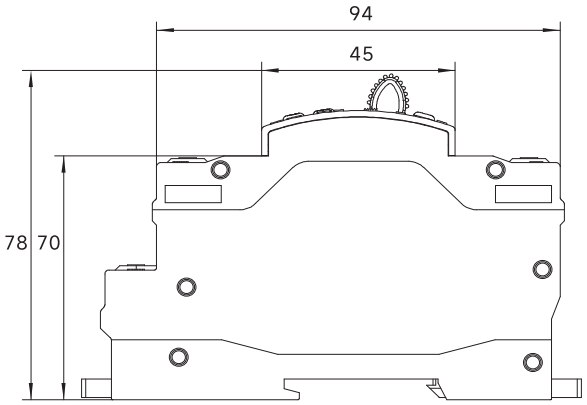


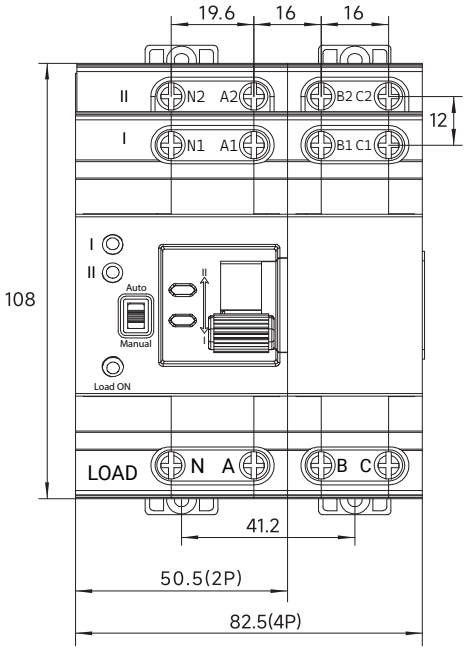
T-2P-63-ATS



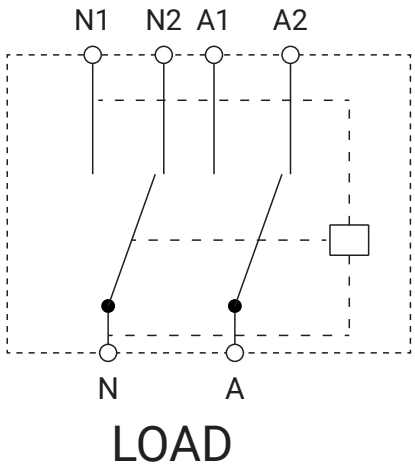
T-4P-63-ATS

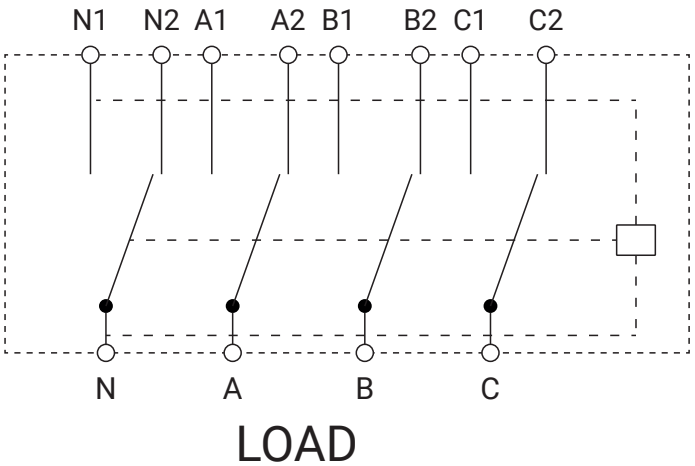
Dimensions





Electrical diagrams





toscano

Technical specifications

		T-2P-63-ATS	T-4P-63-ATS
GENERALS	Rated operating current Ie(A)	63 A	
	Rated insulation voltage UI	690 V	
	Rated impulse withstand voltage Uimp	8 kV	
	Rated working voltage Ue	110 VAC / 220 VAC / 400 VAC	
	Rated frequency	50/60Hz	
	Class	PC class: can be switched on and loaded without generating short-circuit current	
	Pole number	2P	4P
	Maximum terminal cross-section	16 mm^2	
	Power terminal torque	2,5 Nm	
	Rated short-circuit current Iq	5 kA	
	Short circuit protection device (fuse)	RT16-00-63 A	
	Rated impulse withstand voltage	8 kV	
	Control circuit	Rated control voltage Us: 220 VAC / 110 VAC, 50/60 Hz Normal working conditions: 85%Us-11%Us You must use an inverter with a power output of at least 3000W (please, use a sine wave. Severe electromagnetic interference may cause the product to malfunction)	
	Overvoltage/undervoltage switch range (return normal 30 seg)	**110 V**: Undervoltage value: 85 V Recovery value: 90 V Overvoltage value: 140 V Recovery value: (135 ±5) V	**220 V**: Undervoltage switch value: 175 V, Recovery value: 190 V Overvoltage value: 270 V, Recovery value: (250 ±5) V
	Mechanical life	≥8000 times	
	Electrical life	≥1500 times	
	Usage category	AC-31B	

Cod. 50023584. Ed. 1.26