

## ATP0100T4A230C600A ENCLOSED AUTOMATIC TRANSFER SWITCH ATS. AUXILIARY SUPPLY 230VAC, WITH FOUR-POLE CONTACTORS. 100A, 69KVA. DIMENSIONS 500X400X200MM



Product designation			Enclosed automatic transfer switches ATS, with ATL600 controller and four-pole contactors, 100A
Product type designation			ATP
General characteristics		Nir	2
Number of controlled power sources		Nr.	2 Backlit LCD
Display			graphic display 128x80 pixel
Languages		Nr.	5
AC Power supply			
Rated frequency		Hz	50/60
Operating frequency range		Hz	4565
Immunity time for microbreakings			
Valtage inpute	220VAC	ms	≤250
Voltage inputs Maximum rated voltage Ue			400
Frequency range		Hz	4565
		1 12	True root mean
Measurement method			square (TRMS)
Current inputs			
Rated current (Ie)		А	100 (AC1)
Digital inputs			
Number of digital input		Nr.	6
Relay outputs			
Number of relay output		Nr.	7
Contact arrangement			6 x 1NO-SPST + 1 x C/O-SPDT
Electrical life		cycles	10⁵
Mechanical life		cycles	107
Interface			
Front optical USB communication port			Yes, with CX01 USB dongle (optional)
Front optical Wi-Fi communication port			Yes, with CX02 Wi-Fi dongle (optional)
Insulations			
Voltage inputs			100
	Rated insulation voltage Ui	VAC	400
Ambient conditions	Rated impulse withstand voltage Uimp	kV	4
Ambient conditions			

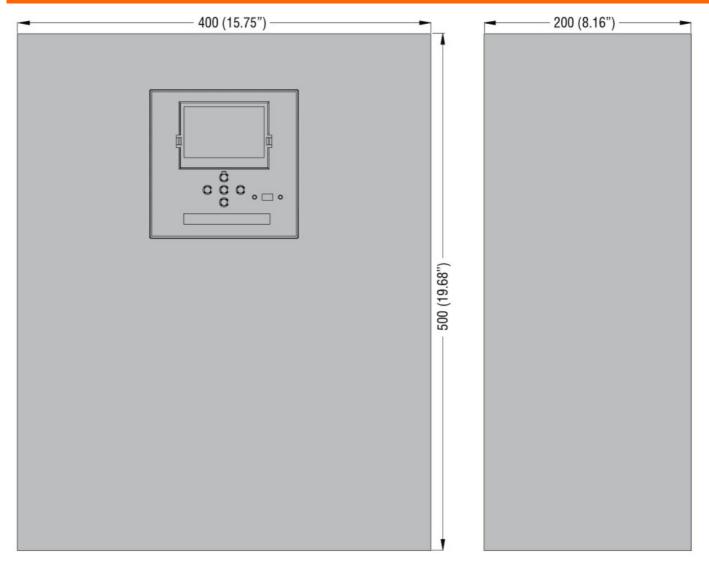
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and ATP0100T4A230C600A functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Maximum Pollution degree		2
Overvoltage category		3
Housing		
Material		Metallic
Degree of protection		IP65
Dimensions (W x H x D)	mm	500 x 400 x 200
Dimensions		



## Wiring diagrams

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LINE 2

LINE 1

ATP0100T4A230C600A ENCLOSED AUTOMATIC TRANSFER SWITCH ATS. AUXILIARY SUPPLY 230VAC, WITH FOUR-POLE CONTACTORS. 100A, 69KVA. DIMENSIONS 500X400X200MM

K1

K2

L1 L2 L3 N L1 L2 L3 N NC8 1 1L1 1 L1 11.2 2 L2 LINE 1 11.3 3 L3 4 N ATL600 NCB 2 2L1 5 L1 2L2 6 L2 LINE 2 ZL3 7 L3 2N 8 N AC DC SUPPLY SUPPLY LINE 2 AUX LINE 1 DIGITAL INPUTS K2 K1 INP 1 INP 2 INP 3 INP 5 INP 6 INP 6 COM ~ ~ 9 111 22 23 24 24 199 to # 228 239 239 239 239 313 8 15 21 K1 K2 L1 N1 L2 N2 L1 L2 L3 N LOAD L OUT N DUAL POWER SUPPLY K2

## Certifications and compliance

Compliance

IEC 61439-2

ATL610 ONLY

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