

## ATP0080T4A230C600A ENCLOSED AUTOMATIC TRANSFER SWITCH ATS. AUXILIARY SUPPLY 230VAC, WITH FOUR-POLE CONTACTORS. 80A, 55KVA. DIMENSIONS 500X400X200MM



Product designation Product type designation			Enclosed automatic transfer switches ATS, with ATL600 controller and four-pole contactors, 80A ATP
General characteristics			
Number of controlled power sources		Nr.	2
Display			Backlit LCD graphic display 128x80 pixel
Languages		Nr.	5
AC Power supply			
Rated frequency		Hz	50/60
Operating frequency range		Hz	4565
Immunity time for microbreakings	220VAC	ms	≤250
Voltage inputs			
Maximum rated voltage Ue			400
Frequency range		Hz	4565
Measurement method			True root mean square (TRMS)
Current inputs			
Rated current (le)		А	80 (AC1)
Digital inputs			
Number of digital input		Nr.	6
Relay outputs Number of relay output		Nr.	7
Number of relay output		INI.	6 x 1NO-SPST +
Contact arrangement			1 x C/O-SPDT
Electrical life		cycles	10 <sup>5</sup>
Mechanical life		cycles	107
Interface			Yes, with CX01
Front optical USB communication port			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			

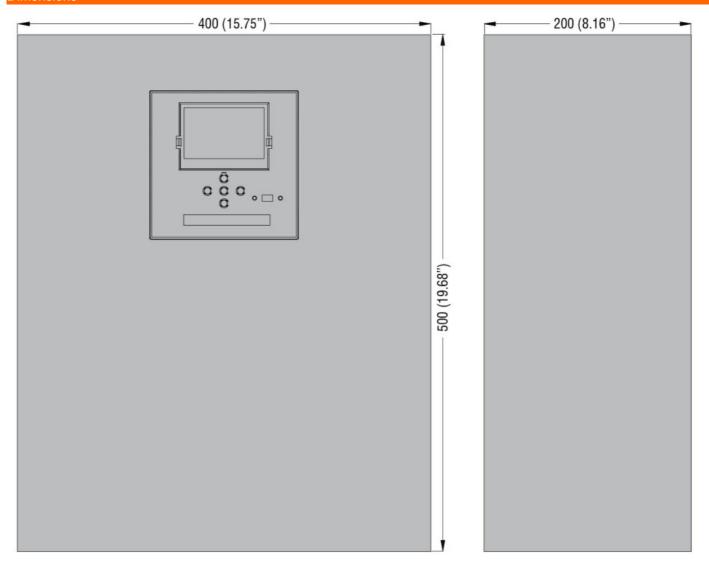
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and ATP0080T4A230C600A functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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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 1

ATP0080T4A230C600A ENCLOSED AUTOMATIC TRANSFER SWITCH ATS. AUXILIARY SUPPLY 230VAC, WITH FOUR-POLE CONTACTORS. 80A, 55KVA. DIMENSIONS 500X400X200MM

LINE 2 L1 L2 L3 N L1 L2 L3 N NC8 1 1L1 1 L1 11.2 2 L2 LINE 1 11.3 3 L3 ATL610 ONLY 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 19 12 to # 228 239 239 239 239 313 33 8 15 21 K1 K2 L1 N1 L2 N2 L1 L2 L3 N LOAD L OUT N DUAL POWER SUPPLY K2 K1 K2

## Certifications and compliance

Compliance

IEC 61439-2