



Enclosed automatic transfer switches ATS, with ATL600 controller and four-pole contactors, 160A ATP

Product designation

Product type designation

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	45...65
Immunity time for microbreakings	220VAC ms	≤250

Voltage inputs

Maximum rated voltage Ue		400
Frequency range	Hz	45...65
Measurement method		True root mean square (TRMS)

Current inputs

Rated current (Ie)	A	160 (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	10 ⁵
Mechanical life	cycles	10 ⁷

Interface

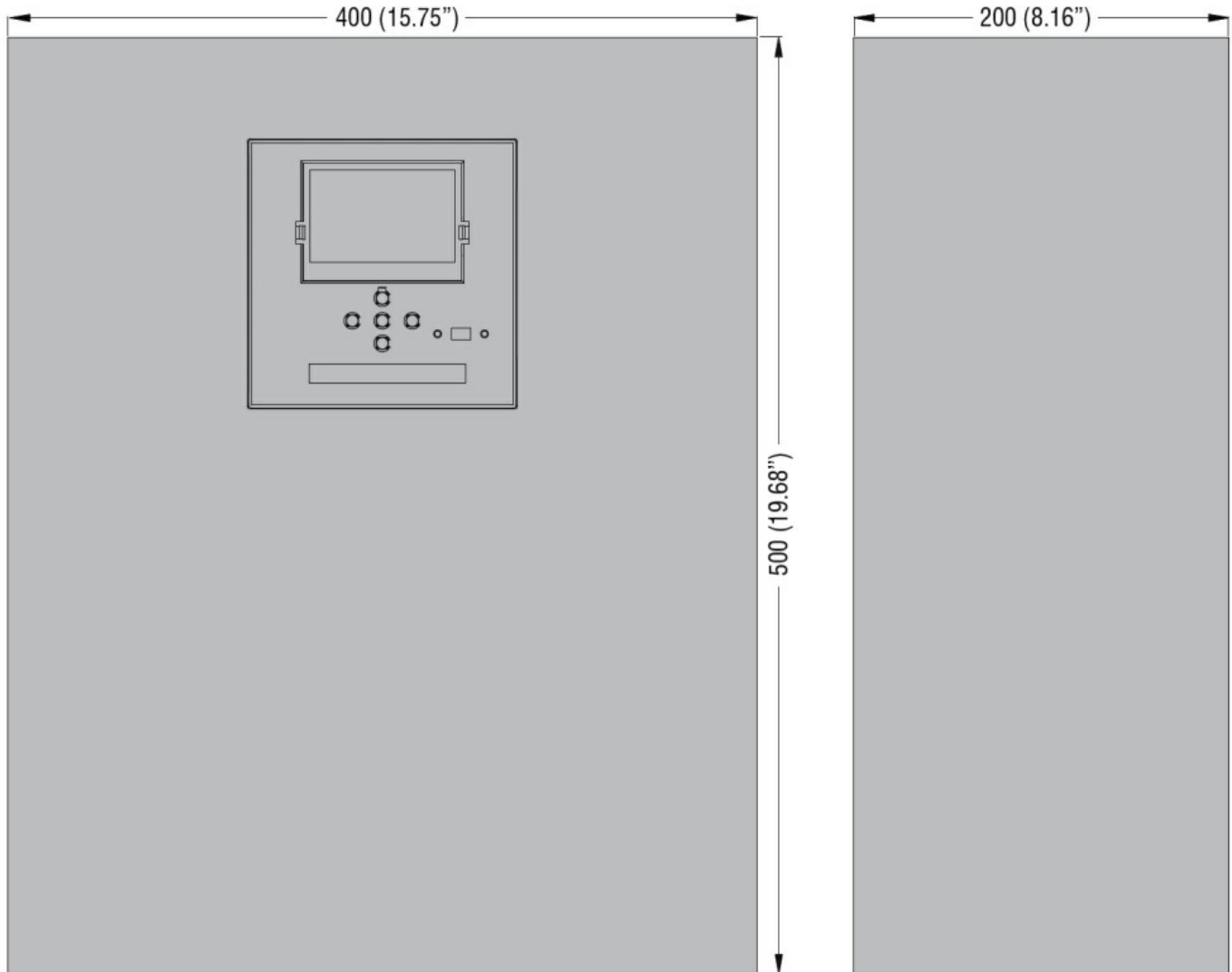
Front optical USB communication port		Yes, with CX01 USB dongle (optional)
Front optical Wi-Fi communication port		Yes, with CX02 Wi-Fi dongle (optional)

Insulations

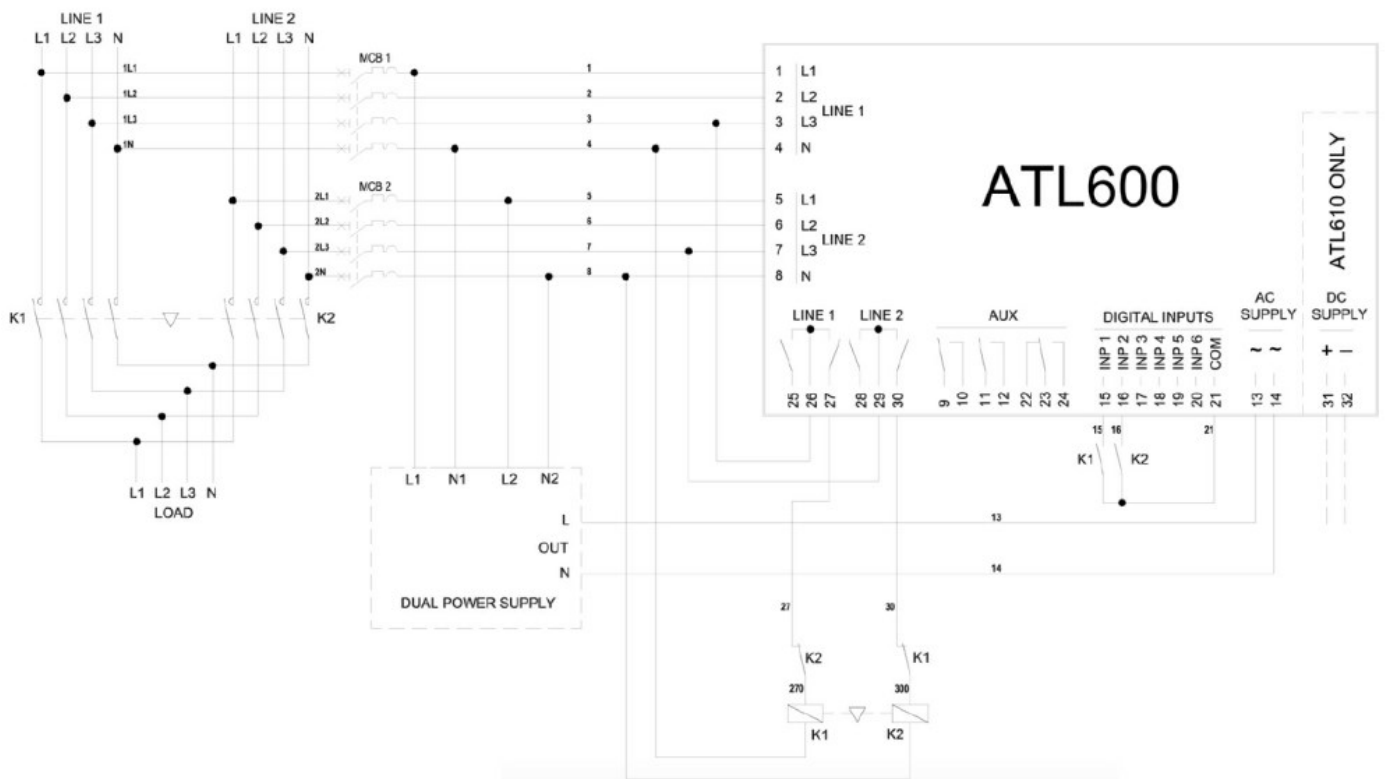
Voltage inputs	Rated insulation voltage Ui	VAC	400
	Rated impulse withstand voltage Uimp	kV	4

Ambient conditions

Maximum Pollution degree	2
Overvoltage category	3
Housing	
Material	Metallic
Degree of protection	IP65
Dimensions (W x H x D)	mm 600 x 400 x 250
Dimensions [mm (in)]	



Wiring diagrams



Certifications and compliance

Compliance

IEC 61439-2