



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
<b>AC Power supply</b>		
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)
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**Digital inputs**

Number of digital input	Nr.	6
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**Relay outputs**

Number of relay output	Nr.	7
Contact arrangement		6 x 1NO-SPST + 1 x C/O-SPDT
Electrical life	cycles	10 <sup>5</sup>
Mechanical life	cycles	10 <sup>7</sup>

**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

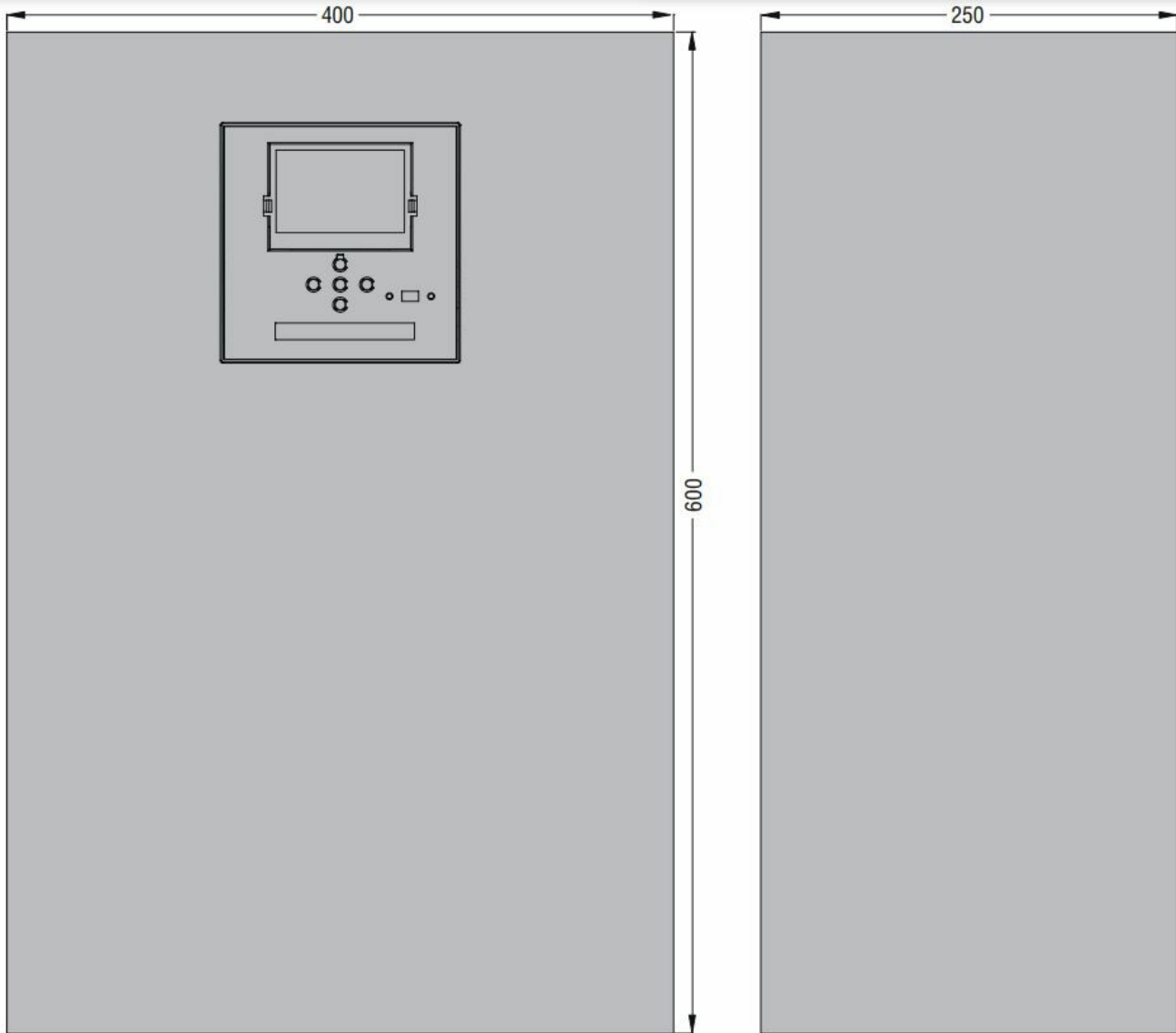
**Ambient conditions**

Maximum Pollution degree	2
Overvoltage category	3

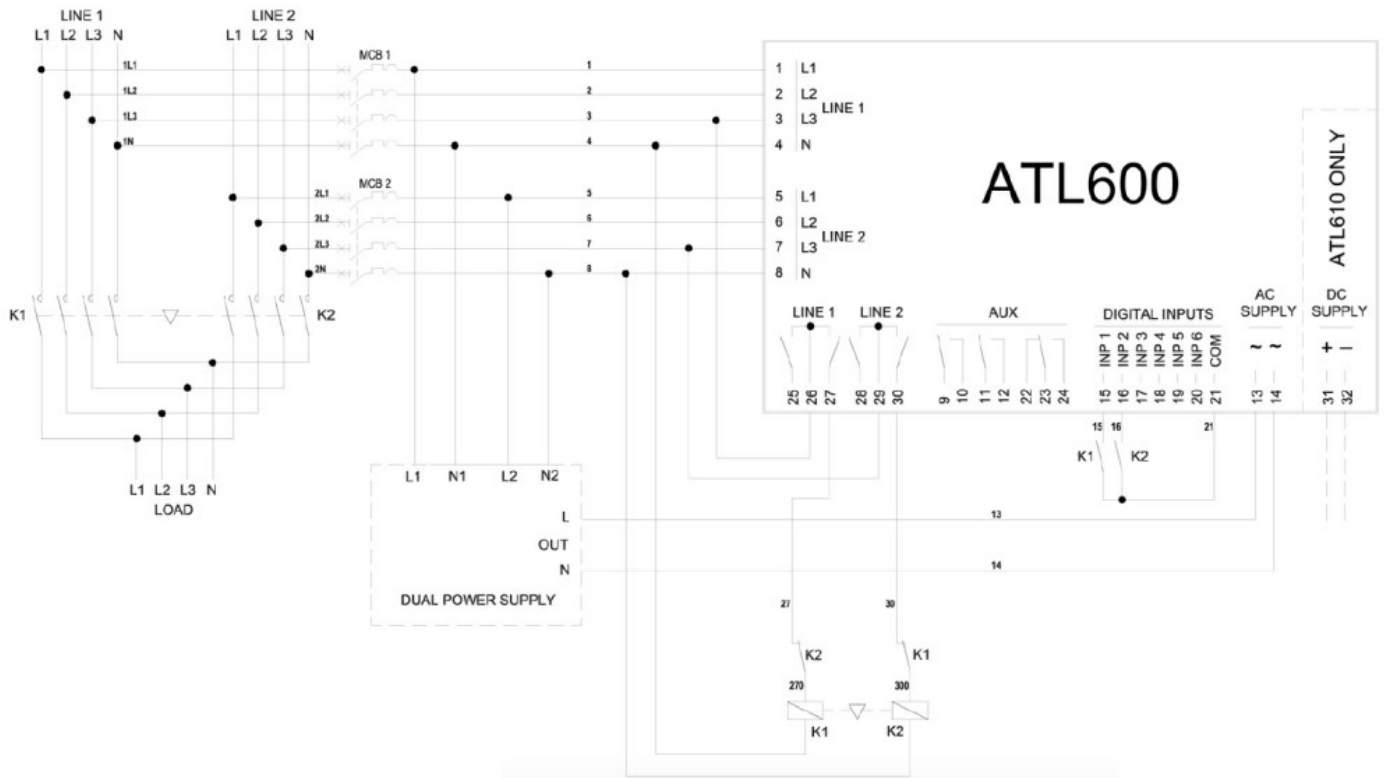
**Housing**

Material	Metallic
Degree of protection	IP65
Dimensions (W x H x D)	mm 600 x 400 x 250

**Dimensions**



**Wiring diagrams**



**Certifications and compliance**  
Compliance

IEC 61439-2