



### 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	80 (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

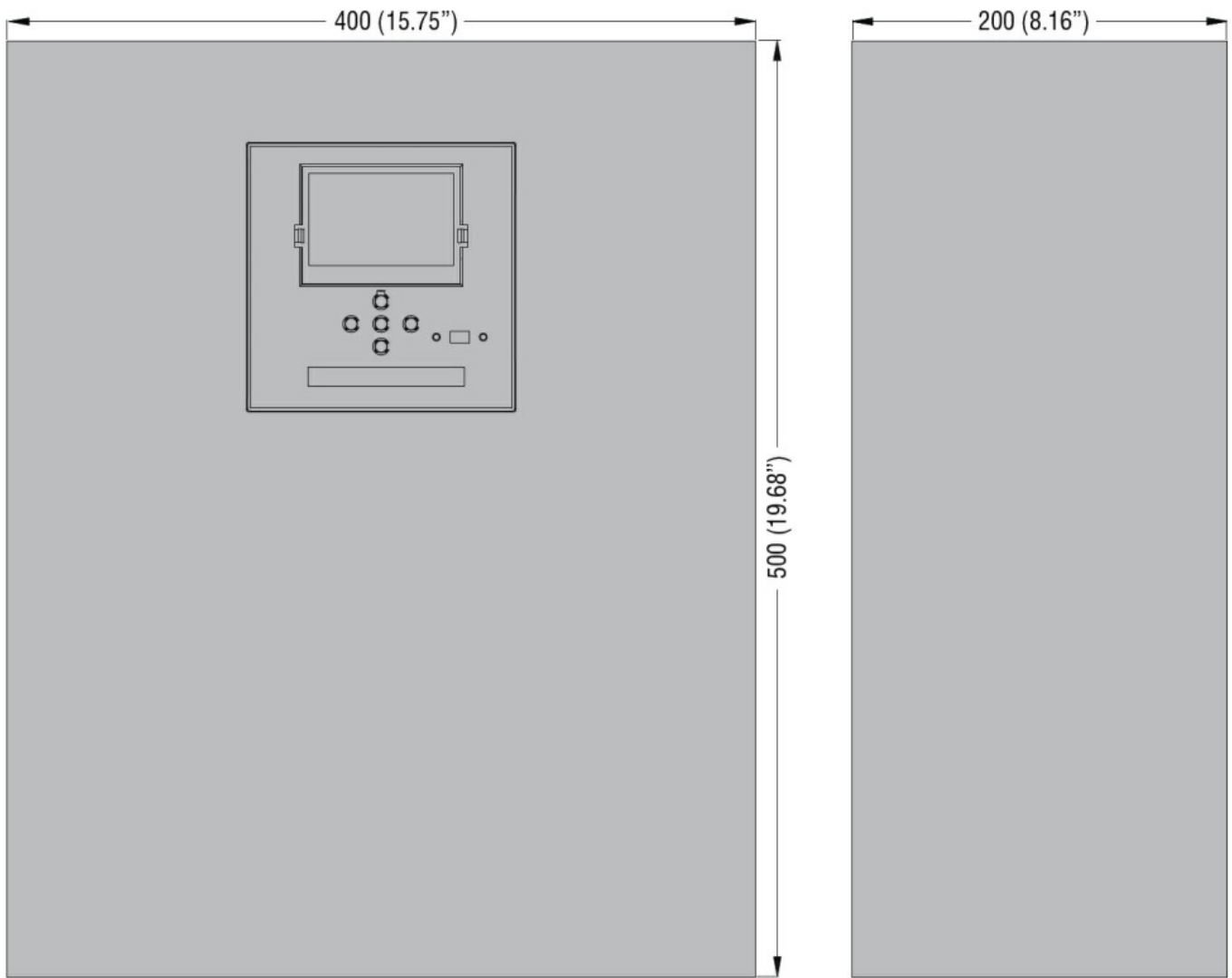
### Ambient conditions

Maximum Pollution degree		2
Overvoltage category		3

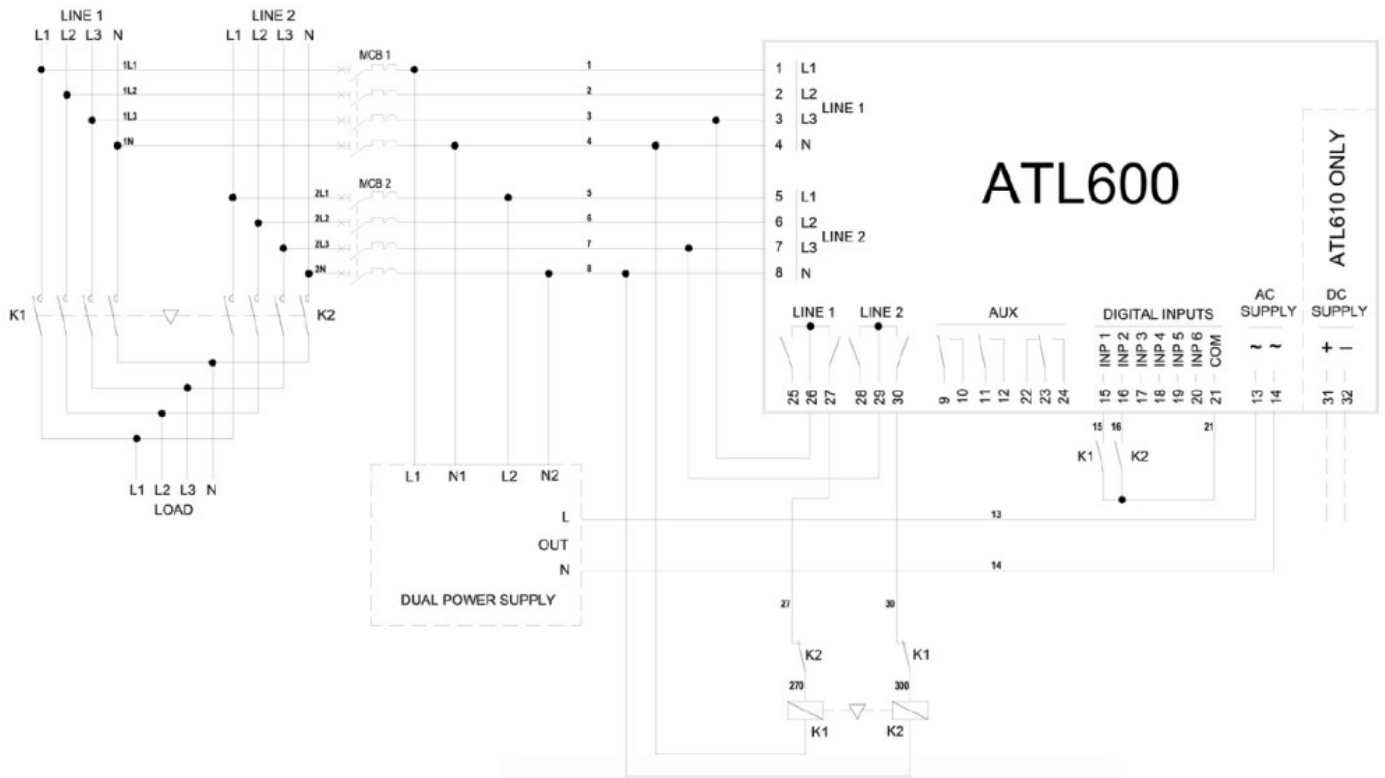
### Housing

Material		Metallic
Degree of protection		IP65
Dimensions (W x H x D)	mm	500 x 400 x 200

### Dimensions



Wiring diagrams



**Certifications and compliance**

Compliance

IEC 61439-2