



Enclosed automatic transfer switches ATS, with ATL600 controller and four-pole contactors, 100A 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 supply voltage AC	VAC	230
Rated frequency	Hz	50/60
Operating frequency range	Hz	45...65
Immunity time for microbreakings	220VAC ms	≤250
Power consumption AC (Max)	VA	69

Voltage inputs

Maximum rated voltage Ue		100...480VAC L-L (277VAC L-N)
Measurement range	V	50...576VAC L-L (333VAC L-N)
Frequency range	Hz	45...65
Measurement method		True root mean square (TRMS)

Current inputs

Rated current (Ie)	A	100 (AC1)
--------------------	---	-----------

Digital inputs

Number of digital input	Nr.	6
-------------------------	-----	---

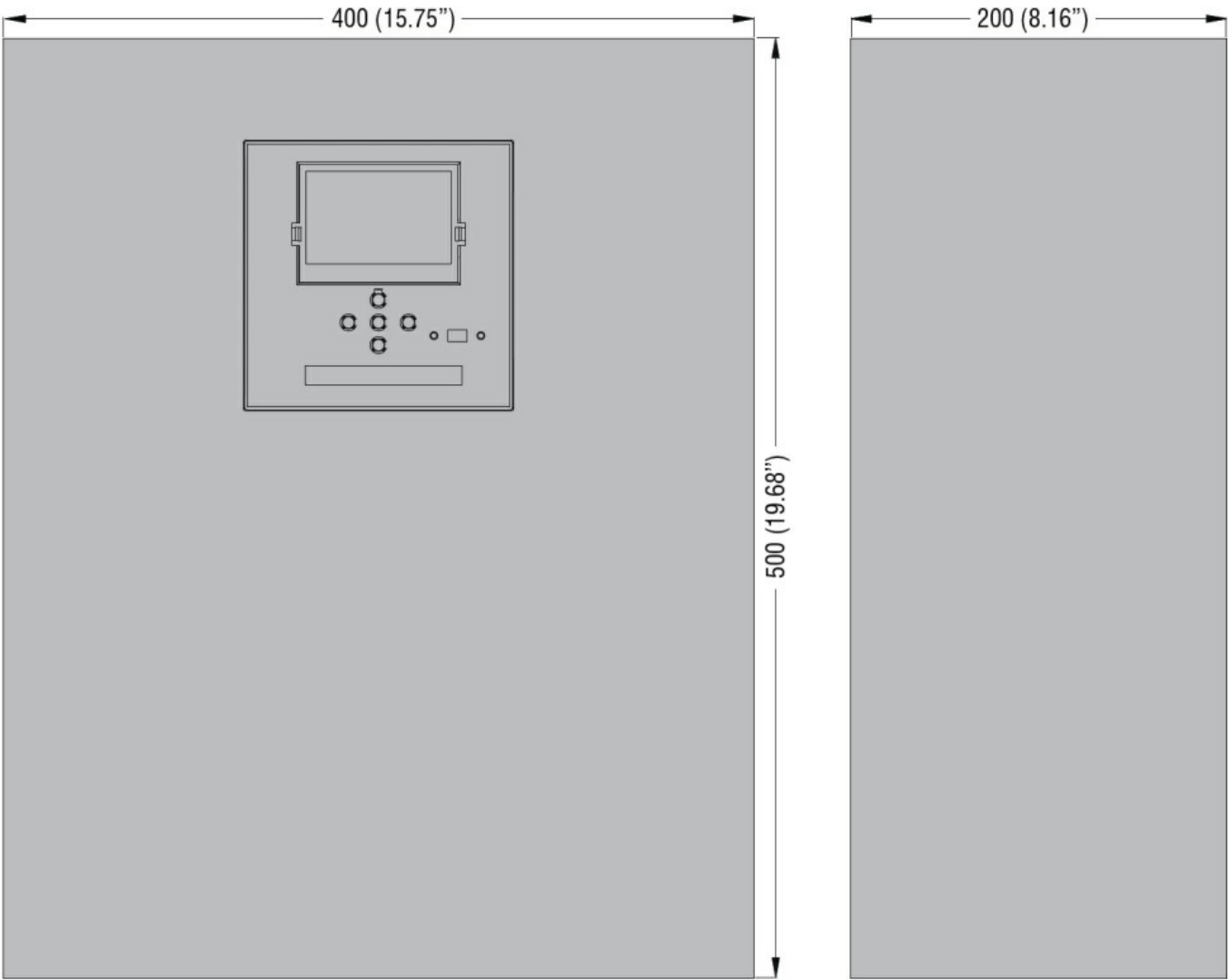
Relay outputs

Number of relay output	Nr.	7
Contact arrangement		6 x 1NO-SPST + 1 x C/O-SPDT
Electrical life	cycles	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)

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



Certifications and compliance	
Compliance	IEC 60947-4-1
	IEC 60947-6-1
Certificates	/