



SMART BUILDINGS RELEASE NOTE, OCTOBER 2020

Servicenter Mini-Unit Substations

Enclosure change



Servicenter Mini-Unit Substations combine a three phase transformer, load center and breakers all in one unit. This unit provides a convenient, economical way to meet your light industrial and temporary power needs.

Application

Used in applications where temporary or quickly obtained power is required or where future expansion of branch circuits is required such as construction sites, warehouses, parking lots, assembly lines, office buildings or vending areas.

Target market

These units are for sale in the United States and are UL Listed and meet DOE 2016 efficiency standard.

Products highlights

Safe, Smart and Sustainable

Safe

- Outward facing feet and easy off front and back for rapid access during installation and service.

Smart

- Transformer and distribution panel all in one unit and it is factory assembled.

Sustainable

- Outstanding efficiency with unique core and coil design using grain-oriented silicon steel help lower operating costs.

Product characteristics – Technical characteristics

Enclosure change: Orders placed as of January 1, 2021 will receive the new enclosure. The new enclosure will be slightly larger and have outward facing feet. Please see the tables in this data sheet for current weights and dimensions and new weights and dimensions.

Product documentation

Name	Doc #	Internal	External
BuyLog Section 10	-	Yes	Yes
3PH Servicenter mini-unit substation Datasheet	DET1022	Yes	Yes

Production site

Nogales, Mexico

Sales configurator

Servicenter Mini-Unit Substations are part of the empower platform.

Availability and delivery time

Check empower for availability and lead times.

Contacts

- ABB sales representative or agent
- ABB regional sales managers
- Patti Hussey, Product Marketing Manager
- Frank Basciano, Global Product Manager

Link to the website

<https://electrification.us.abb.com/products/transformers/three-phase-servicenter-integral-transformer-and-distribution-panel>

Three phase DOE 2016 efficiency aluminum windings 150°C rise

Product Number	Current Weight and Dimensions				Weights and Dimensions for orders as of January 1, 2021						Outline Drawing No.	Frame Size
	Approx. Net Weight (lbs)	A Height (in)	B Width (in)	C Depth (in)	Approx. Net Weight (lbs)	A Height (in)	B Width (in)	C Depth (in)	Mounting Feet Dimensions			
									D Width (in)	E Depth (in)		
9T17A0001	275	27.3	27.4	16.9	275	29.3	28.6	16.9	20	13.8	303B424AAP015	UX71A
9T17A0003	446	32.2	34.5	24	413	34.7	35.7	24	25.1	15.3	303B424AAP022	UX72A
9T17A0011	275	27.3	27.4	16.9	275	29.3	28.6	16.9	20	13.8	303B424AAP015	UX71A
9T17A0012	446	32.2	34.5	24	413	34.7	35.7	24	25.1	15.3	303B424AAP022	UX72A
9T17A0013	471	32.2	34.5	24	438	34.7	35.7	24	25.1	15.3	303B424AAP030	UX72A
9T17A0021	275	27.3	27.4	16.9	275	29.3	28.6	16.9	20	13.8	303B424AAP015	UX71A
9T17A0023	471	32.2	34.5	24	438	34.7	35.7	24	25.1	15.3	303B424AAP030	UX72A

Three phase DOE 2016 efficiency copper windings 150°C rise

Product Number	Current Weight and Dimensions				Weights and Dimensions for orders as of January 1, 2021						Outline Drawing No.	Frame Size
	Approx. Net Weight (lbs)	A Height (in)	B Width (in)	C Depth (in)	Approx. Net Weight (lbs)	A Height (in)	B Width (in)	C Depth (in)	Mounting Feet Dimensions			
									D Width (in)	E Depth (in)		
9T17C0004	290	27.3	27.4	16.9	270	29.3	28.6	16.9	20	13.8	303B424AAP015	UX71C
9T17C0014	290	27.3	27.4	16.9	270	29.3	28.6	16.9	20	13.8	303B424AAP015	UX71C
9T17C0015	469	32.2	34.5	24	469	34.7	35.7	24	25.1	15.3	303B424AAP022	UX72C
9T17C0016	494	32.2	34.5	24	494	34.7	35.7	24	25.1	15.3	303B424AAP030	UX72C

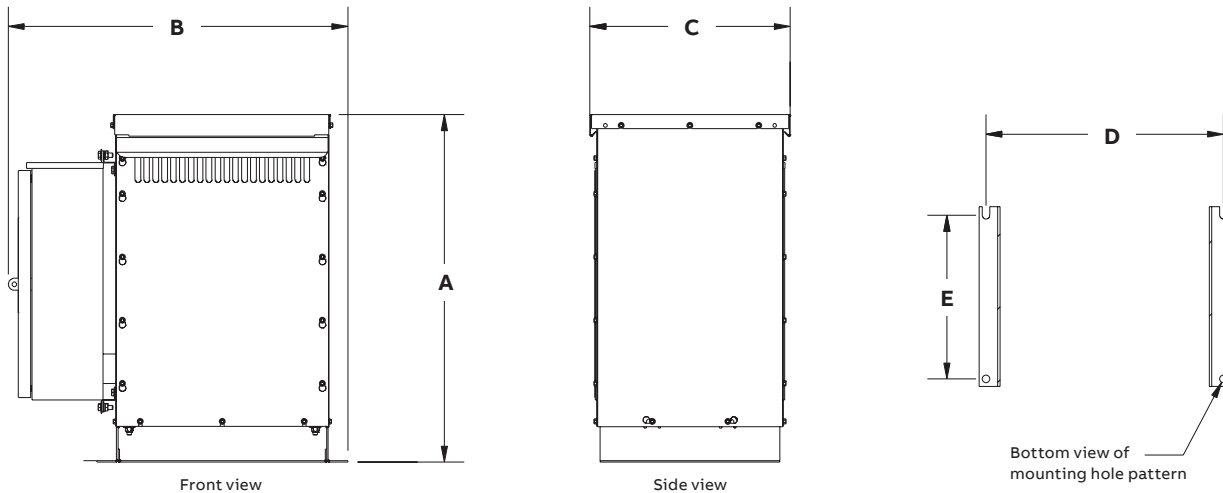


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