SECTION 8

ENCAPSULATED DISTRIBUTION TRANSFORMERS

Commercial & Industrial
Single Phase and Three Phase

HPS FORTRESS™ Commercial Encapsulated Transformers

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HPS TITAN® Industrial Encapsulated Transformers

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HPS FORTRESS Features

HPS Fortress is an innovative design that provides the ideal solution for commercial applications where **quality, ease of installation, and low cost** are key.

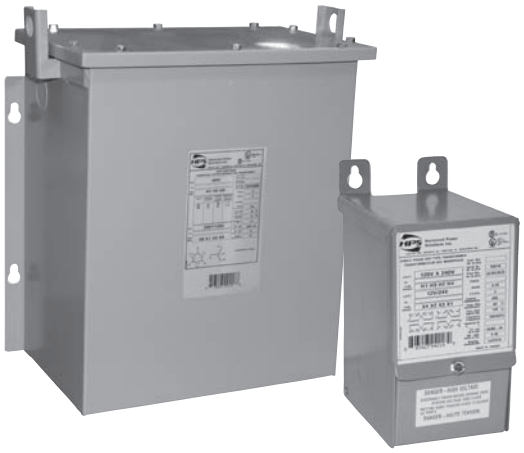
All units are encapsulated with electrical grade silica sand and resin compounds, which completely enclose the core and coil to seal out moisture, airborne contaminants and eliminates corrosion and deterioration.

STANDARD FEATURES

Features	Single Phase	Three Phase
Voltage Groups	9 standard voltage groups	8 standard voltage groups
Ratings	From 50VA to 37.5kVA	From 2kVA to 75kVA
Shield	Standard shield from 750VA and up	Standard shield on all units
Frequency	60 Hz (50Hz standard on four voltage groups)	60Hz standard on all voltage groups
Connection	Standard via copper leads	
Enclosure	NEMA 3R	NEMA 3R (NEMA 4/12 with optional gasket kit installed)
Quality Design	All units are encapsulated with electrical grade silica sand and resin compounds, which completely enclose the core and coil to seal out moisture, airborne contaminants and eliminates corrosion and deterioration.	
Conduit Knockouts	For rear and side entry into an easily accessible and roomy wiring compartment.	
Installation	Wall mounting up to 25kVA, optional wall mounting bracket available on 37.5kVA. Wall mounting template supplied.	Wall mounting up to 9kVA, optional wall mounting bracket available on 15kVA, 30kVA and 45kVA. Wall mounting template supplied.
Warranty	All HPS standard catalog encapsulated transformers come with a 10 year limited* warranty	

*(Please refer to the HPS Warranty on page 28 for full details.)

Inexpensive & easy



APPLICATIONS

- Shopping Centers
- Schools
- Sports Complexes
- Office Buildings
- Lighting

FOR ACCESSORIES SEE PAGES 264-267.

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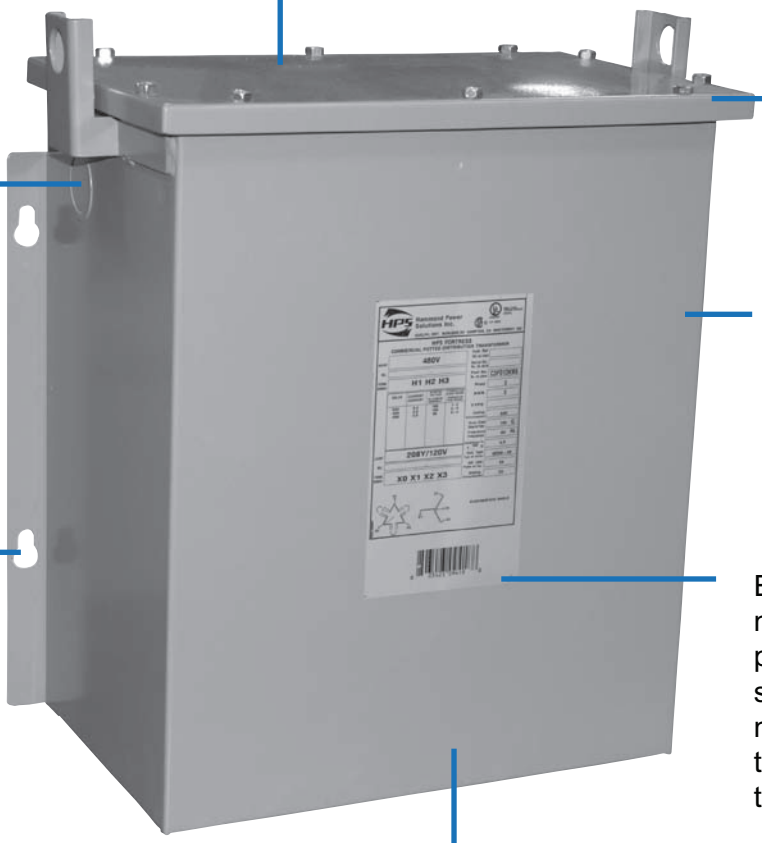
HPS Fortress Features continued

Totally enclosed to seal out moisture and airborne contaminants.

Rear and side entry conduit knockouts into an easily accessible and roomy wiring compartment.

Installation made quick and easy with keyhole mounting slots and supplied wall mounting template.



NEMA 4/12 enclosure rating available when optional gasket kit is installed.

NEMA 3R enclosure meets or exceeds listing criteria including NEMA, and ANSI standards for indoor and outdoor applications.

Easily accessible nameplate. All three phase units come standard with two nameplates. One on the front and one on the inside top cover.

All units are encapsulated with electrical grade silica sand and resin compounds.

Note: Picture displayed above is a standard three phase HPS Fortress units.

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For accessories see pages 264-267.

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HPS Fortress™

COMMERCIAL ENCAPSULATED DISTRIBUTION TRANSFORMERS

SINGLE PHASE STANDARD SPECIFICATIONS

0.50 TO 1 KVA

1.5 TO 37.5 KVA

	.05 kVA to 1 kVA	1.5 kVA to 37.5 kVA
UL Listed	File: E50394	File: E50394
CSA Certified	File: LR3902	File: LR3902
Frequency	60 Hz (50/60 Hz)	60 Hz (50/60 Hz)
Insulation System	130°C standard on all units	180°C standard on all units.
Electrostatic Shield	Standard on 0.75 kVA and up.	Standard on all units.
Encapsulation	All units are encapsulated with electrical grade silica sand and resin compounds.	All units are encapsulated with electrical grade silica sand and resin compounds.
Enclosure Type	NEMA Type 3R	NEMA Type 3R
Enclosure Finish	ANSI 61 Grey, UL50	ANSI 61 Grey, UL50
Termination	Front accessible separate high and low voltage lead wires or copper tabs.	Front accessible separate high and low voltage lead wires or copper tabs.
Conduit Knock-Outs	Standard side and rear knock-outs on all units.	Standard side and rear knock-outs on all units.
Impedance	Typically 5 to 10%.	Typically 1 to 5%.
Mounting	Standard Wall Mounting.	Standard Wall/Floor Mounting up to 25kVA. Optional wall mounting kit for 37.5kVA units. Lifting provisions standard on units 5 kVA and up.
Sound Level	Meets NEMA ST-20 standards.	Meets NEMA ST-20 standards

Other voltages and kVA ratings not listed in this section are available upon request. Please contact customer service for details, price and availability.

For accessories see pages 264-267.

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SINGLE PHASE, NEMA 3R STYLE ENCLOSURE

120 X 240 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05EE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.10	**C1FC10EE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.15	**C1FC15EE**	NQ0	3.75	5.25	7.25	8	W	SCD1
0.25	**C1FC25EE**	NQ0	3.75	5.25	7.25	9	W	SCD1
0.35	**C1FC35EE**	NQ1	4.50	5.75	7.25	15	W	SCD1
0.50	**C1FC50EE**	NQ1	4.50	5.75	7.25	16	W	SCD1
0.75	**C1FC75EES**	NQ2	5.00	4.75	9.25	23	W	SCD1
1	**C1F1C0EES**	NQ3	5.88	5.50	10.00	24	W	SCD1
1.5	**C1F1C5EES**	NQ3	5.88	5.50	10.00	33	W	SCD1
2	**C1F002EES**	NQ4	7.00	6.50	11.25	42	W	SCD1
3	**C1F003EES**	NQ4	7.00	6.50	11.25	55	W	SCD1
5	**C1F005EES**	NQ5	10.00	7.75	17.25	96	W	SCD2
7.5	**C1F007EES**	NQ6A	12.25	9.25	17.63	148	W	SCD2
10	**C1F010EES**	NQ6	12.25	9.25	20.88	178	W	SCD2

208 X 416 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05GE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.10	**C1FC10GE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.15	**C1FC15GE**	NQ0	3.75	5.25	7.25	8	W	SCD1
0.25	**C1FC25GE**	NQ0	3.75	5.25	7.25	9	W	SCD1
0.35	**C1FC35GE**	NQ1	4.50	5.75	7.25	15	W	SCD1
0.50	**C1FC50GE**	NQ1	4.50	5.75	7.25	16	W	SCD1
0.75	**C1FC75GES**	NQ2	5.00	4.75	9.25	23	W	SCD1
1	**C1F1C0GES**	NQ3	5.88	5.50	10.00	24	W	SCD1
1.5	**C1F1C5GES**	NQ3	5.88	5.50	10.00	33	W	SCD1
2	**C1F002GES**	NQ4	7.00	6.50	11.25	42	W	SCD1
3	**C1F003GES**	NQ4	7.00	6.50	11.25	55	W	SCD1
5	**C1F005GES**	NQ5	10.00	7.75	17.25	96	W	SCD2
7.5	**C1F007GES**	NQ6A	12.25	9.25	17.63	148	W	SCD2
10	**C1F010GES**	NQ6	12.25	9.25	20.88	178	W	SCD2

120/208/240/277 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05WE**	NQ0	3.75	5.25	7.25	7	W	SCD41
0.10	**C1FC10WE**	NQ0	3.75	5.25	7.25	7	W	SCD41
0.15	**C1FC15WE**	NQ0	3.75	5.25	7.25	8	W	SCD41
0.25	**C1FC25WE**	NQ1	4.50	5.75	7.25	10	W	SCD41
0.35	**C1FC35WE**	NQ2	5.00	4.75	9.25	17	W	SCD41
0.50	**C1FC50WE**	NQ2	5.00	4.75	9.25	25	W	SCD41
0.75	**C1FC75WES**	NQ2	5.00	4.75	9.25	23	W	SCD41
1	**C1F1C0WES**	NQ3	5.88	5.50	10.00	24	W	SCD41
1.5	**C1F1C5WES**	NQ3	5.88	5.50	10.00	37	W	SCD41
2	**C1F002WES**	NQ4	7.00	6.50	11.25	52	W	SCD41
3	**C1F003WES**	NQ5	7.00	6.50	11.25	65	W	SCD41
5	**C1F005WES**	NQ5	10.00	7.75	17.25	108	W	SCD2
7.5	**C1F007WES**	NQ6	12.25	9.25	20.88	171	W	SCD2
10	**C1F010WES**	NQ6	12.25	9.25	20.88	183	W	SCD2

For accessories see pages 264-267.

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SINGLE PHASE, NEMA 3R STYLE ENCLOSURE

240 X 480 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05LE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.10	**C1FC10LE**	NQ0	3.75	5.25	7.25	7	W	SCD1
0.15	**C1FC15LE**	NQ0	3.75	5.25	7.25	8	W	SCD1
0.25	**C1FC25LE**	NQ0	4.50	5.75	7.25	9	W	SCD1
0.35	**C1FC35LE**	NQ1	4.50	5.75	7.25	15	W	SCD1
0.50	**C1FC50LE**	NQ1	4.50	5.75	7.25	16	W	SCD1
0.75	**C1FC75LES**	NQ2	5.00	4.75	9.25	23	W	SCD1
1	**C1F1C0LES**	NQ3	5.88	5.50	10.00	24	W	SCD1
1.5	**C1F1C5LES**	NQ3	5.88	5.50	10.00	33	W	SCD1
2	**C1F002LES**	NQ4	7.00	6.50	11.25	42	W	SCD1
3	**C1F003LES**	NQ4	7.00	6.50	11.25	55	W	SCD1
5	**C1F005LES**	NQ5	10.00	7.75	17.25	96	W	SCD2
7.5	**C1F007LES**	NQ6A	12.25	9.25	17.63	148	W	SCD2
10	**C1F010LES**	NQ6	12.25	9.25	20.88	179	W	SCD2
15	**C1F015LES**	NQ7	14.50	10.75	21.38	265	W	SCD2
25	**C1F025LES**	NQ8	14.50	10.75	27.38	385	W	SCD2
37.5	**C1F037LES**	NQS10	21.88	18.50	31.00	598	F or W*	SCD2

*Optional wall mounting kit required. Refer to page 266 for details.

277 Primary Volts 120/240 Secondary Volts 50/60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05CE**	NQ0	3.75	5.25	7.25	7	W	SCD4
0.10	**C1FC10CE**	NQ0	3.75	5.25	7.25	7	W	SCD4
0.15	**C1FC15CE**	NQ0	3.75	5.25	7.25	8	W	SCD4
0.25	**C1FC25CE**	NQ0	3.75	5.25	7.25	9	W	SCD4
0.35	**C1FC35CE**	NQ1	4.50	5.75	7.25	15	W	SCD4
0.50	**C1FC50CE**	NQ2	4.50	5.75	7.25	15	W	SCD4
0.75	**C1FC75CES**	NQ2	5.00	4.75	9.25	23	W	SCD4
1	**C1F1C0CES**	NQ3	5.88	5.50	10.00	24	W	SCD4
1.5	**C1F1C5CES**	NQ3	5.88	5.50	10.00	33	W	SCD4
2	**C1F002CES**	NQ4	7.00	6.50	11.25	42	W	SCD4
3	**C1F003CES**	NQ4	7.00	6.50	11.25	55	W	SCD4
5	**C1F005CES**	NQ5	10.00	7.75	17.25	96	W	SCD4
7.5	**C1F007CES**	NQ6A	12.25	9.25	17.63	148	W	SCD2
10	**C1F010CES**	NQ6	12.25	9.25	20.88	178	W	SCD2

277/480 Primary Volts 208/277 Secondary Volts 50/60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05HR**	NQ0	3.75	5.25	7.25	7	W	SCD42
0.10	**C1FC10HR**	NQ0	3.75	5.25	7.25	8	W	SCD42
0.15	**C1FC15HR**	NQ0	3.75	5.25	7.25	11	W	SCD42
0.25	**C1FC25HR**	NQ1	4.50	5.75	7.25	12	W	SCD42
0.35	**C1FC35HR**	NQ2	5.00	4.75	9.25	15	W	SCD42
0.50	**C1FC50HR**	NQ2	5.00	4.75	9.25	18	W	SCD42
0.75	**C1FC75HRS**	NQ3	5.88	5.50	10.00	25	W	SCD42
1	**C1F1C0HRS**	NQ3	5.88	5.50	10.00	31	W	SCD42
1.5	**C1F1C5HRS**	NQ4	7.00	6.50	11.25	39	W	SCD42
2	**C1F002HRS**	NQ4	7.00	6.50	11.25	54	W	SCD42
3	**C1F003HRS**	NQ5	7.00	6.50	11.25	80	W	SCD43
5	**C1F005HRS**	NQ6	12.25	9.25	20.88	156	W	SCD43
7.5	**C1F007HRS**	NQ6	12.25	9.25	20.88	188	W	SCD43
10	**C1F010HRS**	NQ6	12.25	9.25	20.88	179	W	SCD43

For accessories see pages 264-267.

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SINGLE PHASE, NEMA 3R STYLE ENCLOSURE

347/380 Primary Volts CE 120/240 Secondary Volts 50/60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05JE**	NQ0	3.75	5.25	7.25	7	W	SCD33
0.10	**C1FC10JE**	NQ0	3.75	5.25	7.25	7	W	SCD33
0.15	**C1FC15JE**	NQ0	3.75	5.25	7.25	8	W	SCD33
0.25	**C1FC25JE**	NQ0	3.75	5.25	7.25	9	W	SCD33
0.35	**C1FC35JE**	NQ1	4.50	5.75	7.25	14	W	SCD33
0.50	**C1FC50JE**	NQ1	4.50	5.75	7.25	14	W	SCD33
0.75	**C1FC75JES**	NQ2	5.00	4.75	9.25	23	W	SCD33
1	**C1F1C0JES**	NQ3	5.88	5.50	10.00	32	W	SCD33
1.5	**C1F1C5JES**	NQ3	5.88	5.50	10.00	35	W	SCD33
2	**C1F002JES**	NQ4	7.00	6.50	11.25	51	W	SCD33
3	**C1F003JES**	NQ5	10.00	7.75	17.25	89	W	SCD33
5	**C1F005JES**	NQ5	10.00	7.75	17.25	106	W	SCD44
7.5	**C1F007JES**	NQ6A	12.25	9.25	17.63	162	W	SCD44
10	**C1F010JES**	NQ6	12.25	9.25	20.88	194	W	SCD44

600 Primary Volts 120/240 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05PE**	NQ0	3.75	5.25	7.25	7	W	SCD4
0.10	**C1FC10PE**	NQ0	3.75	5.25	7.25	7	W	SCD4
0.15	**C1FC15PE**	NQ0	3.75	5.25	7.25	8	W	SCD4
0.25	**C1FC25PE**	NQ0	3.75	5.25	7.25	9	W	SCD4
0.35	**C1FC35PE**	NQ1	4.50	5.75	7.25	15	W	SCD4
0.50	**C1FC50PE**	NQ1	4.50	5.75	7.25	16	W	SCD4
0.75	**C1FC75PES**	NQ2	5.00	4.75	9.25	23	W	SCD4
1	**C1F1C0PES**	NQ3	5.88	5.50	10.00	24	W	SCD4
1.5	**C1F1C5PES**	NQ3	5.88	5.50	10.00	33	W	SCD4
2	**C1F002PES**	NQ4	7.00	6.50	11.25	42	W	SCD4
3	**C1F003PES**	NQ4	7.00	6.50	11.25	55	W	SCD4
5	**C1F005PES**	NQ5	10.00	7.75	17.25	96	W	SCD4
7.5	**C1F007PES**	NQ6A	12.25	9.25	17.63	148	W	SCD5
10	**C1F010PES**	NQ6	12.25	9.25	20.88	179	W	SCD5
15	**C1F015PES**	NQ7	14.50	10.75	21.38	265	W	SCD5
25	**C1F025PES**	NQ8	14.50	10.75	27.38	385	W	SCD5
37.5	**C1F037PES**	NQS10	21.88	18.50	31.00	598	F or W*	SCD5

*Optional wall mounting kit required. Refer to page 266 for details.

Export Model CE

190/200/208/220/240[1] X 380/400/416/440/480[1] Primary Volts 120/240 Secondary Volts 50/60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
0.05	**C1FC05XE**	NQ0	3.75	5.25	7.25	7	W	SCD28
0.10	**C1FC10XE**	NQ0	3.75	5.25	7.25	7	W	SCD28
0.15	**C1FC15XE**	NQ0	3.75	5.25	7.25	9	W	SCD28
0.25	**C1FC25XE**	NQ0	3.75	5.25	7.25	10	W	SCD28
0.35	**C1FC35XE**	NQ1	4.50	5.75	7.25	15	W	SCD28
0.50	**C1FC50XE**	NQ1	4.50	5.75	7.25	16	W	SCD28
0.75	**C1FC75XES**	NQ2	5.00	4.75	9.25	24	W	SCD28
1	**C1F1C0XES**	NQ3	5.88	5.50	10.00	32	W	SCD28
1.5	**C1F1C5XES**	NQ4	7.00	6.50	11.25	37	W	SCD28
2	**C1F002XES**	NQ4	7.00	6.50	11.25	52	W	SCD28
3	**C1F003XES**	NQ5	10.00	7.75	17.25	89	W	SCD2
5	**C1F005XES**	NQ5	10.00	7.75	17.25	96	W	SCD2
7.5	**C1F007XES**	NQ6A	12.25	9.25	17.63	148	W	SCD2
10	**C1F010XES**	NQ6	12.25	9.25	20.88	179	W	SCD2

Note [1]: The primary voltage ratio of 240 or 480 is available at 60Hz only with a secondary voltage of approximately 130/262V.

For accessories see pages 264-267.

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HPS Fortress™

COMMERCIAL ENCAPSULATED DISTRIBUTION TRANSFORMERS

THREE PHASE STANDARD SPECIFICATIONS

2 TO 5 KVA

6 TO 150 KVA

	2 kVA to 5 kVA	6 kVA to 150 kVA
UL Listed	File: E50394	File: E50394
CSA Certified	File: LR3902	File: LR3902
Frequency	60 Hz (50/60 Hz)	60 Hz (50/60 Hz)
Insulation System	130°C standard on all units.	180°C standard on all units.
Electrostatic Shield	Standard on all units.	Standard on all units.
Encapsulation	All units are encapsulated with electrical grade silica sand and resin compounds.	All units are encapsulated with electrical grade silica sand and resin compounds.
Enclosure Type	NEMA Type 3R	NEMA Type 3R
Enclosure Finish	ANSI 61 Grey, UL50	ANSI 61 Grey, UL50
Termination	Top accessible separate high and low voltage lead wires or copper tabs.	Top accessible separate high and low voltage lead wires or copper tabs.
Conduit Knock-Outs	Standard side and rear knock-outs on all units.	Standard side and rear knock-outs on all units.
Impedance	Typically 4 to 8%	Typically 1 to 5%.
Mounting	Standard Wall Mounting Lifting provisions standard on all units.	Standard Wall Mounting up to 15 kVA. (Optional wall mounting kit available for 15 kVA, 30 kVA and 45 kVa.) Floor mount only over 45 kVA. Lifting provisions standard 6 kVA to 150 kVA.
Sound Level	Meets NEMA ST-20 standards.	Meets NEMA ST-20 standards.

Other voltages and kVA ratings not listed in this section are available upon request. Please contact customer service for details, price and availability.

For accessories see pages 264-267.

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THREE PHASE, NEMA 3R STYLE ENCLOSURE

208 Primary Volts 208Y/120 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
2	**C3F002BBS**	NQT3	12.38	5.44	11.13	50	W	SCD8
3	**C3F003BBS**	NQT3	12.38	5.44	11.13	70	W	SCD8
6	**C3F006BBS**	NQT5	16.63	10.25	16.63	140	W	SCD8
9	**C3F009BBS**	NQT6	19.25	10.44	16.63	210	W	SCD8
15	**C3F015BBS**	NQT7	20.25	13.00	23.38	350	F or W*	SCD8
30	**C3F030BBS**	NQT8	22.25	13.00	28.38	525	F or W*	SCD9
45	**C3F045BBS**	NQT9	31.50	16.00	29.88	700	F or W*	SCD9
75	**C3F075BBS**	NQT9A	34.63	18.50	36.75	1420	F	SCD9

*Optional wall mounting kit required. Refer to page 266 for details.

208 Primary Volts 480Y/277 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
2	**C3F002BKS**	NQT3	12.38	5.44	11.13	50	W	SCD23
3	**C3F003BKS**	NQT3	12.38	5.44	11.13	70	W	SCD23
6	**C3F006BKS**	NQT5	16.63	10.25	16.63	140	W	SCD23
9	**C3F009BKS**	NQT6	19.25	10.44	16.63	210	W	SCD23
15	**C3F015BKS**	NQT7	20.25	13.00	23.38	350	F or W*	SCD23
30	**C3F030BKS**	NQT8	22.25	13.00	28.38	525	F or W*	SCD26
45	**C3F045BKS**	NQT9	31.50	16.00	29.88	700	F or W*	SCD26
75	**C3F075BKS**	NQT9A	34.63	18.50	36.75	1420	F	SCD26

*Optional wall mounting kit required. Refer to page 266 for details.

240 Primary Volts 208Y/120 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
2	**C3F002DBS**	NQT3	12.38	5.44	11.13	50	W	SCD8
3	**C3F003DBS**	NQT3	12.38	5.44	11.13	70	W	SCD8
6	**C3F006DBS**	NQT5	16.63	10.25	16.63	140	W	SCD8
9	**C3F009DBS**	NQT6	19.25	10.44	16.63	210	W	SCD8
15	**C3F015DBS**	NQT7	20.25	13.00	23.38	350	F or W*	SCD8
30	**C3F030DBS**	NQT8	22.25	13.00	28.38	525	F or W*	SCD9
45	**C3F045DBS**	NQT9	31.50	16.00	29.88	700	F or W*	SCD9
75	**C3F075DBS**	NQT9A	34.63	18.50	36.75	1420	F	SCD9

*Optional wall mounting kit required. Refer to page 266 for details.

240 Primary Volts 480Y/277 Secondary Volts 60 Hz

kVA	Catalog Number	Case Style (Pages 256 - 263)	Approx. Dimensions (Inches) Width	Depth	Height	Approx. Weight (Lbs.)	Mtg Type W - Wall F - Floor	Wiring Diagram (Pages 269 - 281)
2	**C3F002DKS**	NQT3	12.38	5.44	11.13	50	W	SCD23
3	**C3F003DKS**	NQT3	12.38	5.44	11.13	70	W	SCD23
6	**C3F006DKS**	NQT5	16.63	10.25	16.63	140	W	SCD23
9	**C3F009DKS**	NQT6	19.25	10.44	16.63	210	W	SCD23
15	**C3F015DKS**	NQT7	20.25	13.00	23.38	350	F or W*	SCD23
30	**C3F030DKS**	NQT8	22.25	13.00	28.38	525	F or W*	SCD26
45	**C3F045DKS**	NQT9	31.50	16.00	29.88	700	F or W*	SCD26
75	**C3F075DKS**	NQT9A	34.63	18.50	36.75	1420	F	SCD26

*Optional wall mounting kit required. Refer to page 266 for details.

For accessories see pages 264-267.

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