





System Settings

Frequency	Voltage	Available Fault Current
60 Hz	34.5 V	40000 A

1.Power Fuse

Curve Name	Property	Value
Power Fuse	Manufacturer	S&C
	Type	SM-5
	Speed	Slow
	kV Range	25 - 34.5
	Ampere Rating	300E
	Preload Amps	200
	Ambient Temp. Adjustment	25

2.Transformer (Damage Curve)

Curve Name	Property	Value
Transformer (Damage Curve)	Connection:	Delta-Delta
	3-Phase Secondary kV	4.8
	3-Phase Rating kVA	15000
	Impedance	5.75
	Display Magnetizing Inrush Points?	true
	@ 0.01 second	25
	Magnetizing Inrush	6275.55
	@ 0.1 second	12
	Magnetizing Inrush	3012.264
	@ 1 second	6
	Cold-Load Pickup Inrush	1506.132
	@ 10 second	3
	Cold-Load Pickup Inrush	753.066
	@ 900 second	2
	Cold-Load Pickup Inrush	502.044
	Primary_kV/Full Load Amps	34.5/251.022
	Secondary_kV/Full Load Amps	4.8/1804.22

3.Power Fuse

Curve Name	Property	Value
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Power Fuse	Manufacturer	Southern States
	Type	HPA
	Speed	PM
	kV Range	7.2 - 23
	Ampere Rating	400
	Include 25% Setback Allowance?	false

4.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	140K
	Preload Amps	0
	Ambient Temp. Adjustment	25

5.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	100K
	Preload Amps	0
	Ambient Temp. Adjustment	25

6.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	65K
	Preload Amps	0
	Ambient Temp. Adjustment	25

7.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	40K
	Preload Amps	0
	Ambient Temp. Adjustment	25



8.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	25K
	Preload Amps	0
	Ambient Temp. Adjustment	25

9.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	15K
	Preload Amps	0
	Ambient Temp. Adjustment	25

10.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	10K
	Preload Amps	0
	Ambient Temp. Adjustment	25

11.Fuse Link

Curve Name	Property	Value
Fuse Link	Manufacturer	S&C
	Speed	K
	Ampere Rating	6K
	Preload Amps	0
	Ambient Temp. Adjustment	25