

4160 Siemens Medium Voltage MCC Equipment Inventory:

Siemens 81000 Series Medium Voltage MCC Starters and Cubicles:

Siemens Type 81000 Medium Voltage Starters and MV-MCC

1200 Amp main bus, 4160 Volt, 60Hz, 50KA Interrupting Capacity, 3 Phase, NEMA 1

Single ended source or double ended source MV-MCC available .

1200A Type 81000 series starters, Electrically Operated, with adjustable solid state protective relays .

MV-MCC and Starter Features:

-Fiber-optic and Modbus (RS-485) communications to relays.

-Protective Relays , Siemens type 7SJ6215 TOC and Instantaneous (ANSI 50 /51 function), General Electric Multilin M60 motor protection relays.

-Bus VT's

-Control Power Transformer

-Mimic bus on front of switchgear.

-Infrascan ports in rear of switchgear

-Siemens MV-MCC and starters are currently in production so spare parts and upgrades are readily available.

-Draw-out Vacuum technology controllers

-Load break isolation switches.

33 Sections

1.

MCC ID:	MVC-P192-11000	Siemens S.O.#	30087706-200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4/6 – 2 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 150A/5A

31.

MCC ID:	MVC-P192-2000	Siemens S.O.#	30073428-2000
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

2.

MCC ID:	MVC-P192-2800	Siemens S.O.#	30073428-2800
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV

Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4/6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

10.

MCC ID:	MVC-P192-1500	Siemens S.O.#	30073428-1500
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

12.

MCC ID: 1st half	MVC-P192-3100 / 3200	Siemens S.O.#	30073428-3100
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	5 / 8 – 0 Contactors
Motor Prot. Relays:	(1) Siemens 7SJ6215 (7) G.E. Multilin M60	Current Transformers:	(8) sets 150A/5A

5.7.

MCC ID: 1st half	MVC-P192-3300 / 3400	Siemens S.O.#	30073428-3200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	5 / 8 – 0 Contactors
Motor Prot. Relays:	(1) Siemens 7SJ6215 (7) G.E. Multilin M60	Current Transformers:	(6) sets 150A/5A (2) sets 75A / 5A

5.7.

MCC ID: 2nd half	MVC-P192-3300 / 3400	Siemens S.O.#	30073428-3200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	5 / 8 – 0 Contactors
Motor Prot. Relays:	(8) G.E. Multilin M60	Current Transformers:	(4) sets 150A/5A (4) sets 75A / 5A

8.

MCC ID:	MVC-P192-1600	Siemens S.O.#	30073428-1600
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV

Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

14.

MCC ID:	MVC-P192-2000	Siemens S.O.#	30073428-200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

15.

MCC ID:	MVC-P192-1300	Siemens S.O.#	30073428-1300
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

13.

MCC ID:	MVC-P192-2200	Siemens S.O.#	30073428-2200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

16.

MCC ID:	MVC-P192-1100	Siemens S.O.#	30073428-1100
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

17.

MCC ID:	MVC-P192-1700	Siemens S.O.#	30073428-1700
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV

Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

19.

MCC ID:	MVC-P192-2100	Siemens S.O.#	30073428-2100
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

18.

MCC ID:	MVC-P192-0600	Siemens S.O.#	30073428-600
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

23.

MCC ID:	MVC-P192-2700	Siemens S.O.#	30073428-2700
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

22.

MCC ID:	MVC-P192-2300	Siemens S.O.#	30073428-2300
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

24.

MCC ID:	MVC-P192-0700	Siemens S.O.#	30073428-700
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV

Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

26.

MCC ID:	MVC-P192-2500	Siemens S.O.#	30073428-2500
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

25.

MCC ID:	MVC-P192-0500	Siemens S.O.#	30073428-500
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

27.

MCC ID:	MVC-P192-1900	Siemens S.O.#	30073428-1900
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

29.

MCC ID:	MVC-P192-0400	Siemens S.O.#	30073428-400
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

28.

MCC ID:	MVC-P192-1200	Siemens S.O.#	30073428-1200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

30.

MCC ID:	MVC-P192-0900	Siemens S.O.#	30073428-900
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(6) Siemens 7SJ6215	Current Transformers:	(6) sets 200A/5A

Sale Pending

MCC ID:	MVC-P192-3000	Siemens S.O.#	30073428-3000
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	3 / 4
Motor Prot. Relays:	(4) Siemens 7SJ6215	Current Transformers:	(4) sets 200A/5A

Sale Pending

MCC ID:	MVC-P192-2900	Siemens S.O.#	30073428-2900
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	3 / 4
Motor Prot. Relays:	(4) Siemens 7SJ6215	Current Transformers:	(4) sets 200A/5A

9.

MCC ID:	MVC-P155-2000	Siemens S.O.#	30073428-4300
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes	Sections / Feeders:	4 / 6 – 6 Contactors
Motor Prot. Relays:	(2) Siemens 7SJ6215 (4) GE Multilin M60	Current Transformers:	(4) sets 75A/5A (2) sets 150A/5A

4.

MCC ID:	MVC-P155-3000	Siemens S.O.#	30073428-4400
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV

Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes (2)	Sections / Feeders:	5 / 6 – 5 Contactors
Motor Prot. Relays:	(2) Siemens 7SJ6215 (4) GE Multilin M60	Current Transformers:	(2) sets 75A/5A (4) sets 150A/5A

6.

MCC ID:	MVC-P155-1000	Siemens S.O.#	30073428-4200
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes (2)	Sections / Feeders:	5 / 6 – 4 Contactors
Motor Prot. Relays:	(1) Siemens 7SJ6215 (5) GE Multilin M60	Current Transformers:	(2) sets 75A/5A (4) sets 150A/5A

3.

MCC ID:	MVC-P107-2000	Siemens S.O.#	30073428-3800
Manufacturer:	Siemens	Type:	81000 Series
Current Rating:	1200A	Voltage Rating:	4.16KV
Configuration:	3 Phase, 3 Wire	Hertz:	60Hz
Primary Disc. Switch:	Yes (2)	Sections / Feeders:	5 / 6 – 3 Contactors
Motor Prot. Relays:	(2) Siemens 7SJ6215 (4) GE Multilin M60	Current Transformers:	(6) sets 150A/5A

11. MVC10-30073428-800 GA0IC – 6 Contactors

20. MVC10-30073428-140 GA0IC – 6 Contactors

21. MVC10-30073428-9000 GA0IC – 0 Contactors

There are 5 Spare Contactors not installed in the above MCC's available for sale.