



2000

**S/C**  
S  
C

**WARNING**  
⚡  
⚡  
⚡

**SWITCH #2**

**LOGISTICS FOR  
POWER SYSTEM**  
TON PARK - HALFMOON N.Y.



# S&C PAD - MOUNTED GEAR

CATALOG NUMBER

55112R3-03

MODEL NUMBER

Manual PMH-5

SERIAL NUMBER

997503

DATE OF MANUFACTURE

12/99

COVERED BY ONE OR MORE OF THE FOLLOWING U. S. PATENTS:  
3,974,297 4,102,475 4,142,078 4,268,811 4,422,062 4,489,966 4,791,530 D 254,614 D 256,352 D 256,354  
3,980,977 4,123,039 4,169,973 4,398,072 4,463,227 4,687,277 4,966,578 D 254,615 D 256,353 D 256,355

**S&C ELECTRIC COMPANY**

CHICAGO, ILLINOIS 60626

© 471091E

MADE IN U.S.A.

# RATINGS:

KV, NOMINAL	14.4
KV, MAX DESIGN	17.0
KV, BIL	95

## MAIN BUS:

AMPERES, CONTINUOUS	600
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## SHORT-CIRCUIT:

AMPERES, RMS SYM.	14 000
MVA THREE-PHASE SYM. AT RATED NOMINAL VOLTAGE	350

## FUSES—TYPE SML-20 (WITH UNI-RUPTER™), AMPERES:

MAXIMUM	200E OR 200K
LOAD SPLITTING AND LOAD DROPPING	200
DUTY-CYCLE FAULT-CLOSING CAPABILITY: ONE-TIME/TWO-TIME♦	22 400/13 000

## MINI-RUPTER® SWITCH(ES), AMPERES:

CONTINUOUS	600
LOAD SPLITTING AND LOAD DROPPING	600
FAULT-CLOSING DUTY-CYCLE, TWO-TIME:	
RMS ASYM.	22 400
RMS SYM.	14 000
PEAK	35 000
SHORT-TIME, RMS:	
MOMENTARY, ASYM.	22 400
ONE-SECOND, SYM.	14 000

♦ Rms asymmetrical.

**CAUTION**—Before operating, inspecting, or maintaining this switchgear, refer to the applicable S&C Instruction Sheet(s).

**S&C ELECTRIC COMPANY**

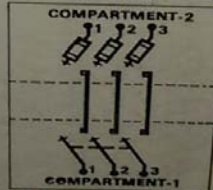
CHICAGO, ILLINOIS 60626

G-4702R3

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## S&C PAD-MOUNTED GEAR

### CONNECTION DIAGRAM: Model PMH-5



**S&C ELECTRIC COMPANY**

CHICAGO, ILLINOIS 60626 MADE IN U.S.A.

3-4728R1

**⚠ DANGER**  
Fuses may be energized by backfeed.  
Fuses may be energized in any position.  
ALWAYS consider all circuits and components  
parts live until de-energized and grounded.



**⚠ DANGER**  
Switches may be energized by backfeed  
Switches may be energized in any position  
ALWAYS consider all wires and component  
parts live until de-energized and grounded.

STALL  
HERE  
←

Labels and instructions on the upper part of the panel.

Labels and instructions on the right side of the panel.

