

SELECTING AN SSC1500 PART-REVOLUTION PRESS CONTROL

TO DETERMINE THE 8- OR 9-DIGIT CONFIGURED PART NUMBER FOR THE PART-REVOLUTION CONTROL REQUIRED, FOLLOW DIRECTIONS 1-6 BELOW AND USE THE INFORMATION IN THE PART NUMBERING SYSTEM CHART BELOW.

1. The first 3 digits for all SSC1500 part-revolution controls are PRC.
2. The 4th digit determines the size of the disconnect switch, if provided, in the control enclosure. Zero (0) indicates no disconnect switch provided.
3. The 5th and 6th digits determine the size and type of motor starter(s), if provided, in the control enclosure. Zeros (00) in both positions indicate no motor starter(s) provided.
4. The 7th digit determines the location of the operator controls, or if it is a style X, Y, or Z control without the control transformer.
5. The 8th digit is for the type of light curtain interface provided.
6. The 9th digit (if required) will indicate the type of modifier provided: i.e., motor control operators remote.

SAMPLE 1 2 3 4 5 6
 PRC - 2 63 - F B

The sample shown, PRC-263-FB, indicates that the custom part-revolution control box with a Banner light curtain interface will contain an IEC 60-A disconnect switch, an IEC 25-A reversing main drive motor starter, and an IEC 12-A reversing ram-adjust motor starter. The keypad/display and all operators will be located on the door of the enclosure.

SSC1500 PRESS CONTROL PART NUMBERING SYSTEM CHART

SYSTEM TYPE PRODUCT CATEGORY

PRC — SSC1500 Press Control

DISCONNECT SWITCH SIZE—IEC
(PLUS MAXIMUM MAIN MOTOR FLA)

0 — No Disconnect Switch

1 — 30A Disconnect — 1- to 20-FLA Main Drive Motor

2 — 60-A Disconnect — 21- to 40-FLA Main Drive Motor

3 — 100-A Disconnect — 41- to 66-FLA Main Drive Motor

4 — 200-A Disconnect — 67- to 133-FLA Main Drive Motor

5 — 400-A Disconnect — 134- to 266-FLA Main Drive Motor

REVERSING/NONREVERSING MAIN MOTOR STARTERS
WITH OR WITHOUT RAM ADJUST

0 — No Motor Starters

1 — Nonreversing Main Motor Starter Without Ram Adjust

2 — Reversing Main Motor Starter Without Ram Adjust

3 — Nonreversing Main Motor Starter With 12-A Ram Adjust

4 — Nonreversing Main Motor Starter With 18-A Ram Adjust

5 — Nonreversing Main Motor Starter With 25-A Ram Adjust

6 — Reversing Main Motor Starter With 12-A Ram Adjust

7 — Reversing Main Motor Starter With 18-A Ram Adjust

8 — Reversing Main Motor Starter With 25-A Ram Adjust

MAIN MOTOR STARTER SIZE

0 — No Starter

IEC

1 — 12 A

2 — 18 A

3 — 25 A

4 — 32 A

5 — 40 A

6 — 50 A

7 — 65 A

8 — 80 A

9 — 95 A

A — 115 A

B — 185 A

C — 265 A

Motor Horsepower Chart—3 Phase

208 V	230 V	460 V	575 V
2	3	7.5	7.5
5	5	10	10
5	7.5	15	15
7.5	10	20	20
10	10	30	30
15	15	30	40
20	20	50	50
25	30	60	75
30	30	60	75
30	40	75	100
50	60	125	150
75	100	200	200

MODIFIER

-- — Blank, No Modifier

5 — Main Motor Operators Remote*

6 — Ram-Adjust Operators Remote*

7 — Main Motor and Ram-Adjust Operators Remote*

LIGHT CURTAIN OPTIONS**

B — Banner Light Curtain

C — C4000 Advanced With LC Operators on Door

V — C4000 Advanced With LC Operators Remote

W — C4000 Standard

CONFIGURATION & OPERATOR LOCATION

F — Keypad/Display and all Operators on Door of Enclosure

P — Keypad/Display and all Operators Remote (Plain Door)

S — Subpanel Only—Without Enclosure, Keypad/Display, and Operators

K — Kit With Module and Master Control Relay Only—Without Enclosure, Subpanel, Transformer, Keypad/Display, and Operators

C — Console

X — Same as F (above) Without Control Transformer

Y — Same as F (above) Without Control Transformer but With E-Stop, Top Stop, and Prior Action on the Enclosure

Z — Same as F (above) Without Control Transformer but With E-Stop, Top Stop, Prior Action, and Two (2) Guarded Run/Inch Buttons on the Enclosure

*See page 48 for remote motor control operator stations or Safety Shields catalog.

**Additional light curtain interface options are available upon request

— contact Rockford Systems at 1-800-922-7533.

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