

## SELECTING AN RHPC HYDRAULIC PRESS CONTROL

To determine the 10-digit configured part number for the hydraulic press control required, follow directions 1-8 below and use the information in the **PART NUMBERING SYSTEM CHART** below.

1. The first 4 digits for all hydraulic press controls are RHPC.
2. The 5th digit determines the size of the disconnect switch, if provided, in the control enclosure. Zero (0) indicates no disconnect switch provided.
3. The 6th digit determines if a nonreversing motor starter is provided. Zero (0) indicates no motor starter provided.
4. The 7th digit determines the size of nonreversing motor starter that is provided in the control enclosure. Zero (0) indicates no motor starter provided.
5. The 8th digit determines the location of the operator controls, or if it is a style X, Y, or Z control without the control transformer.
6. The 9th digit is for the type of light curtain interface provided.
7. The 10th digit (if required) will indicate the type of modifier provided: i.e., motor control operators remote.

**SAMPLE**      1      2      3      4      5      6      7  
**RHPC** - **2** **1** **3** - **F** **W** **5**

The sample shown, RHPC-213-FW5, indicates that the custom control box is for a hydraulic press with a C4000 standard light curtain interface including an IEC 60-A disconnect switch and an IEC 25-A nonreversing motor starter. The keypad/display and all operators will be on the door of the enclosure, except for the motor controls which will be located remote.

RHPC HYDRAULIC CONTROL PART NUMBERING SYSTEM CHART

SYSTEM TYPE PRODUCT CATEGORY

RHPC —Hydraulic Control for Presses

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

NONREVERSING MAIN MOTOR STARTER

- 0 —No Starter
- 1 —Nonreversing Starter

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	

RHPC - X X X - X X X

MODIFIER

- —Blank, No Modifier
- 5 —Motor Operators Remote\*

LIGHT CURTAIN INTERFACE OPTIONS

- B —Banner Standard
- 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 Control Relays Only—Without Enclosure, Subpanel, Transformer, Keypad/Display, and Operators
- X —Same as F (above) Without Control Transformer
- Y —Same as F (above) Without Control Transformer but With E-Stop, Return/Inch-up, and Prior Action on the Enclosure
- Z —Same as F (above) Without Control Transformer but With E-Stop, Return/Inch-up, 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.