



TERMINAL LUGS

| AMPERES | MAX WIRE | MIN WIRE | TYPE |
|---------|----------|----------|------|
| 100     | 1/0 AWG  | #6 AWG   | CU   |

FOR CONDUIT ENTRY, USE ONE OF THE FOLLOWING  
SQUARE D CONDUIT HUBS

| SIZE   | STANDARD CAT NO | CHROME PLATED CAT NO | TIGHTENING TORQUE NM/IN-LBS |
|--------|-----------------|----------------------|-----------------------------|
| 1/2"   | H050            | H050CP               | 800/90                      |
| 3/4"   | H075            | H075CP               | 800/90                      |
| 1"     | H100            | H100CP               | 1000/113                    |
| 1 1/4" | H125            | H125CP               | 1000/113                    |
| 1 1/2" | H150            | H150CP               | 1000/113                    |
| 2"     | H200            | H200CP               | 1600/181                    |
| 2 1/2" | H250            | H250CP               | 1600/181                    |
| 3"     | H300            | H300CP               | 1600/181                    |

NOTES:  
 NO KNOCKOUT  
 FINISH - WHITE POWDER COAT  
 IEC 60947-1 & IEC 60947-3  
 MAXIMUM SHORT CIRCUIT CURRENT RATING: 100AMP  
 LUGS SUITABLE FOR 75°C CU CONDUCTORS.  
 WHEN MOUNTING THESE SWITCHES, ALLOW 4.00/[102] MIN.  
 CLEARANCE BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.

SEISMIC NOTES:  
 USE (4) 1/4" DIA GRADE 5 STEEL MOUNTING BOLTS @ HOLES  
 AA. MAX CONFIGURED WEIGHT 46 LB FOR THE PURPOSE OF  
 DETERMINING SEISMIC ANCHORAGE REQUIREMENTS. FOR ALL  
 OTHER APPLICATIONS, CONTACT SCHNEIDER ELECTRIC.

HEAVY DUTY SAFETY SWITCHES  
 VISIBLE BLADE TYPE  
 100 AMPERE 3 & 4 POLE - SERIES A1  
 ENCLOSURE - NEMA TYPE 3 INDUSTRIAL IP63  
 NEMA TYPE 3R, 1, 12

DUAL DIMENSIONS: INCHES  
 MILLIMETERS

| CATALOG NUMBER | WIRING DIAG | VOLTAGE RATING              |
|----------------|-------------|-----------------------------|
| REHU393IP      | A           | 1000 VDC (3 POLE IN SERIES) |
| REHU493IP      | B           | 1000 VDC (4 POLE IN SERIES) |



DWG# PWCCB-SAFSW-0001S  
 NO.