

SPECIFICATIONS:
CONSTRUCTION: PER UL STANDARD 891 – SUITABLE FOR USE AS SERVICE
ENTRANCE EQUIPMENT.

ENCLOSURE: TOTALLY ENCLOSED, FRONT ACCESSIBLE,
CODE GAUGE STEEL, ANSI #49 BAKED ENAMEL FINISH.

INCOMING CABLE LUGS: ONE TWIN CONDUCTOR #2–600 KCMIL
(AL OR CU)

MAINS: 400 AMP: LH CIRCUIT BREAKER, 600–800 AMP: MJ CIRCUIT
BREAKER, PJ FUSIBLE SWITCH INCLUDES FACTORY INSTALLED CLASS T 600V FUSES.

METERING: CURRENT TRANSFORMER COMPARTMENT PER EUSERC REQUIREMENTS.

OPTIONAL LOADSIDE WIREWAY: 11.50/[292] WIDE PERMITS TOP EXIT OF LOAD CABLES.
(NOT AVAILABLE ON TYPE 3R ENCLOSURES.)

BUS MATERIAL: SEE CATALOG NUMBER TABLE

THE SHORT-CIRCUIT CURRENT RATING OF THIS SWITCHBOARD SECTION IS EQUAL TO THE
LOWEST SHORT-CIRCUIT RATING OF ANY SECTION ELECTRICALLY CONNECTED IN SERIES,
OR THE LOWEST MARKED RATING AT THE SUPPLY VOLTAGE OF ANY CIRCUIT BREAKER OR
FUSED SWITCH INSTALLED IN THIS SECTION. THE SECTION'S MAXIMUM SHORT-CIRCUIT
CURRENT RATING IS DEPENDENT UPON WHICH DISCONNECT IS INSTALLED, AND IS SHOWN
IN THE TABLE BELOW.

MAXIMUM SHORT-CIRCUIT CURRENT RATINGS

DEVICES*	DISCONNECT		POLES	MAXIMUM VOLTAGE AC	MAXIMUM RMS SYM AMPERES
	MAX AMP				
LH CIRCUIT BREAKER	400A	2, 3	240 VOLTS	65kA	
	400A	2, 3	240 VOLTS	200kA	
	400A	2, 3	240 VOLTS	65kA	
LH CIRCUIT BREAKER	400A	2, 3	480 VOLTS	35kA	
	800A	2, 3	240 VOLTS	65kA	
	800A	2, 3	480 VOLTS	65kA	
MJ CIRCUIT BREAKER	800A	2, 3	480 VOLTS	65kA	
	400A	2, 3	480 VOLTS	200kA	
	800A	2, 3	480 VOLTS	200kA	

* SWITCH WITH INDICATED CLASS FUSE OR CIRCUIT BREAKER CATALOG PREFIX



INDICATES RECOMMENDED
CONDUIT AREA

NOTES:
SEE DRAWING SPEED_D111 FOR TYPE 3R ENCLOSURE DIMENSIONS.

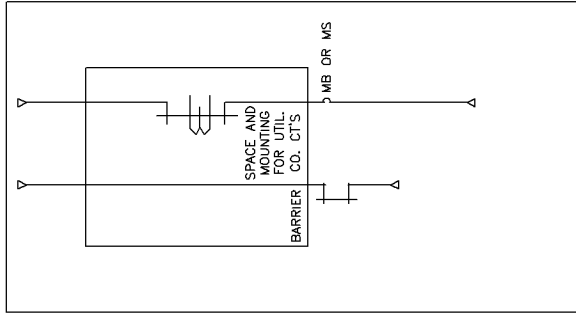
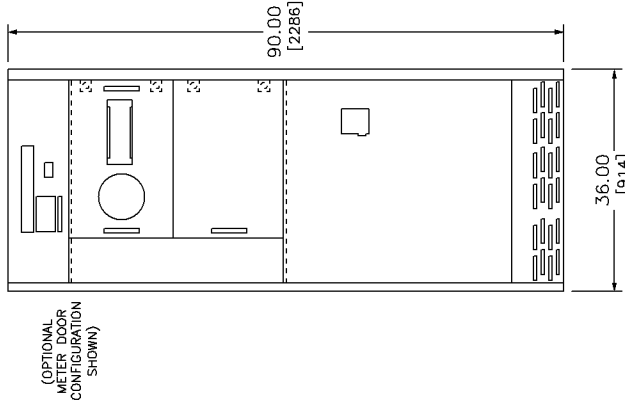
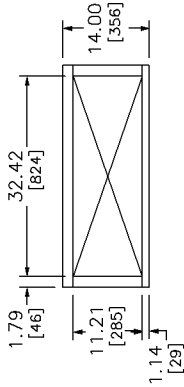
CATALOG NUMBER—SERIES E4

MAIN	400 A UNITS	400 A UNITS	600 A UNITS	800 A UNITS
BREAKER	SB324WS *	SB344WS *	SB346WS *	SB348WS *
FUSIBLE	SF324WS Δ	SF344WS Δ	SF348WS *	SF348WS *

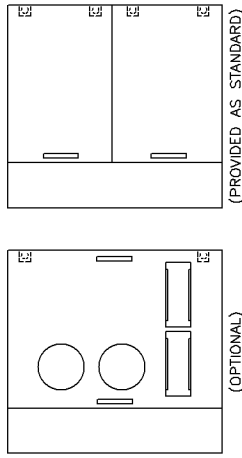
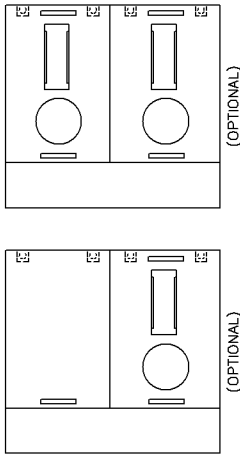
* INDICATES COPPER BUS
Δ INDICATES ALUMINUM BUS

EUSERC REFERENCE

- EUSERC DWG 320 – INSTRUMENT COMPARTMENT
- EUSERC DWG 332 – 15" METER PANEL
- EUSERC DWG 333 – 30" METER DOOR



METER DOOR CONFIGURATIONS



DUAL DIMENSIONS: INCHES
MILLIMETERS

MAIN FS OR CB – NO DISTRIBUTION
SPEED D SWITCHBOARD
ELEVATION



by Schneider Electric

DWG# SPEED–D06
NO.