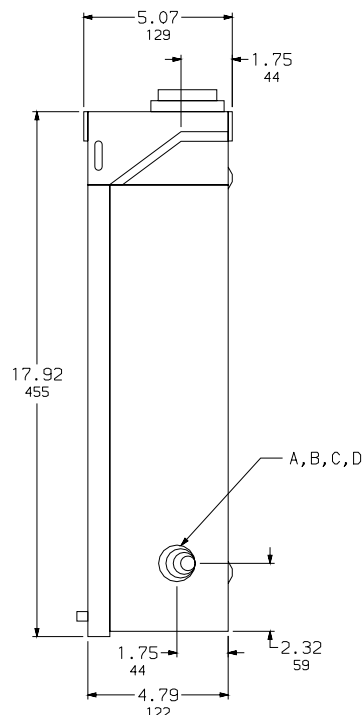
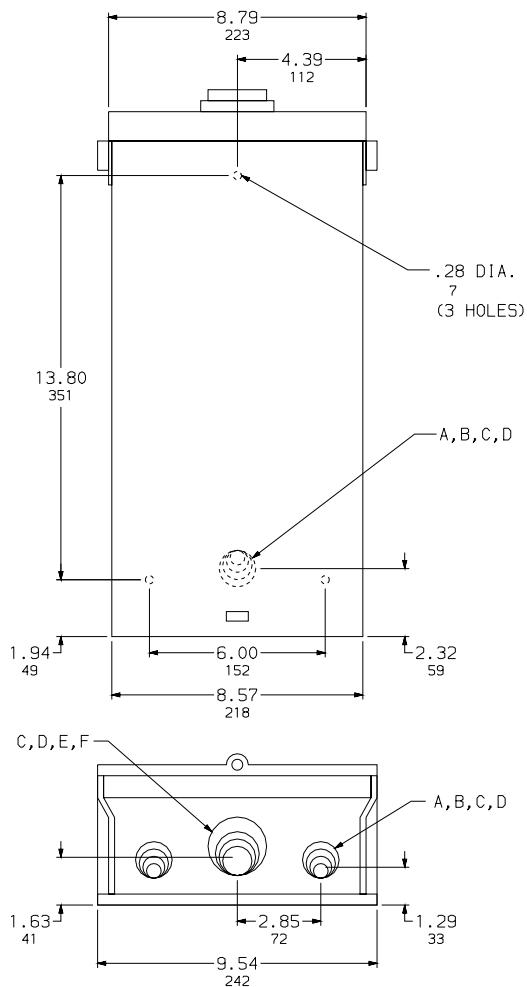
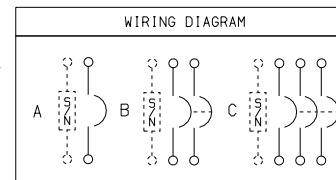




**FA 100 RB
NEMA/EEMAC TYPE 3R**

DUAL DIMENSIONS: INCHES
MILLIMETERS

HUB NOTE: TOP OF NEMA/EEMAC TYPE 3R ENCLOSURE HAS PROVISIONS FOR MAXIMUM 2.50 BOLT-ON HUB.
64



CIRCUIT BREAKER TERMINAL LUG DATA					
CIRCUIT BREAKER CAT. NO. PREFIX	AMPERE RATING	CONDUCTORS PER PHASE	WIRE SIZE (AWG)		TYPE
			MAX.	MIN.	
FAL, FHL	15-30A	1	#4	#12	AL
	35-100A	1	#4	#14	CU
			#1/0	#12	AL
FCL	15-30A	1	#10	#14	CU
	35-100A	1	#1	#12	AL
			#3	#14	CU

KNOCKOUTS				
SYMBOL	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
A	.50	13	.88	22
B	.75	19	1.13	29
C	1.00	25	1.38	35
D	1.25	32	1.75	45
E	1.50	38	2.00	51
F	2.00	51	2.50	64

FIELD INSTALLABLE NEUTRAL ASSEMBLY AND GROUND KIT						
CATALOG NUMBER	MAXIMUM AMPERE RATING	NUMBER OF TERMINALS	CONDUCTORS PER PHASE	WIRE SIZE (AWG)		TYPE
				MAX.	MIN.	
SN100FA	100A	2	1	#1/0	# 12	AL
				#1/0	# 14	CU
PK0GTA2	-	2	1	#2/0	# 6	AL
				#2/0	# 10	CU

FIELD INSTALLED CIRCUIT BREAKER DATA											
CIRCUIT BREAKER CATALOG NO. PREFIX	WIRING DIAG.	AMPERE RATING	UL LISTED INTERRUPTING RATING RMS SYMMETRICAL AMPERES								FEDERAL SPECS. W-C-375B/ GEN
			AC VOLTAGE					DC VOLTAGE			
			120	240	480Y/277	480	600	125	250	500	
FAL 240V	A B C	15-100 10-100 15-100	10K 10-100 10K	- 10K 10K	- - -	- - -	- - -	5K 5K 5K	- 5K 5K	- - -	11A 11B, 12B 11B, 12B
FAL 480V	A B C	15-100 15-100 15-100	25K 25K 25K	18K 25K 25K	18K 18K 18K	- 18K 18K	- - -	10K 10K 10K	- 10K 10K	- - -	11A, 12A, 13A 13B 13B
FAL 600V	B C	15-100 15-100	25K 25K	25K 25K	18K 18K	18K 18K	14K 14K	10K 10K	10K 10K	- -	18A 18A
FHL	A B C	15-30 35-100 15-100	65K 65K 65K	65K 25K 65K	65K 25K 25K	- - 25K	- - 18K	10K 10K 10K	- - 10K	- - -	13A 13A 22A
FHL-DC	C	-	-	-	-	-	-	-	-	20K	-
FCL	B C	15-100 15-100	100K 100K	100K 100K	65K 65K	65K 65K	- -	- -	- -	- -	22A 22A

NOTES:
FINISH - GRAY BAKED ENAMEL ELECTRODEPOSITED OVER CLEANED PHOSPHATIZED STEEL.
UL LISTED - FILE E-136861 CSA CERTIFIED - FILE #LL89067.
SUITABLE FOR USE AS SERVICE EQUIPMENT WHEN NEUTRAL ASSEMBLY IS INSTALLED.
NEUTRAL - INSULATED GROUNDABLE.
THE SHORT CIRCUIT CURRENT RATING OF THIS ENCLOSED CIRCUIT BREAKER IS EQUAL TO THE INTERRUPTING RATING, AT THE SUPPLY VOLTAGE MARKED ON THE CIRCUIT BREAKER INSTALLED.

CIRCUIT BREAKER ENCLOSURES
15-100 AMPERE
NEMA/EEMAC TYPE 3R RAINPROOF ENCLOSURE

SQUARE D COMPANY

DWG. NO. **3062**