INDUSTRIAL CIRCUIT BREAKERS

AB-I DE-ION*, MARK 75* and TRI-PAC* Circuit Breakers

ENCLOSURE ONLY
APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS

Breaker Frame Size	Ampere Range	Dimensions in Inches Wide A	High B	Deep C	Ship. Wt. Lbs.	Dimensions in Inches Wide A	High B	Deep C	Ship. Wt. Lbs.
	SURFACE MOUNTING NEMA 1					FLUSH MOUNTING NEMA 1B			
E	15 to 100	7⅞	13¼	3⅞	10	8⅞	14½	3⅞	10
EH	15 to 100	7⅞	13¼	3⅞	10	8⅞	14½	3⅞	10
F	15 to 100	7⅞	17⅛	4½	12	8⅞	18⅜	4½	12
JA, KA	70 to 225	10¾	20⅝	5¼	22	12	21⅞	5¼	22
K	70 to 225	---	---	---	---	---	---	---	---
KL	125 to 400	---	---	---	---	---	---	---	---
LA	125 to 400	15½	24⅝	6⅛	28	16¾	25⅞	6⅛	28
MA	125 to 600	15¾	38½	7¾	85	17	39¾	7¾	85
MA	700 to 800	18⅜	42⅝	7¾	120	19⅝	43⅞	7¾	120
LM	900 to 1000	18¼	42½	7¾	120	19½	43¾	7¾	120
	NEMA 1A					NEMA 12			
E and EH	15 to 100	7½	---	6½	11	7½	15⅞	6⅝	11
F	15 to 100	7¾	---	7⅜	13	7¾	18⅝	7½	13
F (Tri-Pac)	15 to 100	7¾	---	7⅜	18	7¾	21⅜	7½	18
JA, KA	70 to 225	10	---	8	30	10	23¼	8	30
LA	125 to 400	15⅛	---	8⅜	38	15 9/32	27¼	8½	38
K (Tri-Pac)	70 to 225	15 19/32	---	8 23/64	50	15⅝	36½	8⅜	50
KL (Tri-Pac)	125 to 400	15⅝	---	8⅜	50	15⅝	36⅛	8⅜	50
L (Tri-Pac)	225 to 600	20⅛	---	10¼	112	20⅛	51⅞	10⅜	112
MA	125 to 600	16⅞	---	10¼	60	16⅞	39⅛	10¼	60
MA	700 to 800	20	---	10¼	80	20	45⅛	10¼	80
LM	900 to 1000	20⅛	---	10¼	120	20⅛	51¼	10⅜	120
	CAST IRON NEMA 3, 4, AND 5					FABRICATED SHEET STEEL NEMA 3, 4 AND 5			
E	15 to 50	5¾	8 5/16	5¾	12½	---	---	---	---
E 3-Pole	15 to 50	9¼	3¾	6½	24	---	---	---	---
E and EH	15 to 100	---	---	---	---	8⅝	16⅝	7	22½
F	15 to 50	8⅜	15¾	7⅜	61	---	---	---	---
F	70 to 100	8⅜	15¾	7⅜	63	---	---	---	---
F	15 to 100	---	---	---	---	8⅝	21½	7⅞	31½
JA	70 to 225	---	---	---	---	---	---	---	---
KA	70 to 225	---	---	---	---	11⅛	23⅛	8⅜	50
K (Tri-Pac)	70 to 225	---	---	---	---	16⅜	35⅜	10	83
LA	125 to 400	---	---	---	---	16¼	27¼	8⅞	66
KL (Tri-Pac)	125 to 400	---	---	---	---	16⅜	35⅜	10	83
L (Tri-Pac)	125 to 600	---	---	---	---	21⅛	51½	12⅝	112
MA	125 to 800	23½	31⅞	19¼	704	21⅛	45¼	10⅝	150
LM	900 to 1000	---	---	---	---	21⅛	51½	12⅝	169
	CAST IRON NEMA 7 C AND D					CAST IRON NEMA 9 E, F AND G			
E 1-Pole	15 to 50	9¼	12¼	7⅜	36	9¼	12¼	7⅜	36
E 2, 3-Pole	1 15 to 50	10½	15⅝	8⅞	36	10½	15⅝	8⅞	24
E 2, 3-Pole	70 to 100	10½	15⅝	8⅞	65	10½	15⅝	8⅞	65
F 2, 3-Pole	15 to 50	10½	15⅝	8⅞	65	10½	15⅝	8⅞	56
F 2, 3-Pole	70 to 100	10½	18⅝	8⅞	78	10½	18⅝	8⅞	69
JA, KA	70 to 225	18½	24⅞	9	200	18¼	24⅞	9	200
K	70 to 225	20½	30½	15	---	20½	30½	15	---
LA	125 to 400	20½	30½	15	500	20½	30½	15	500
MA	125 to 800	23½	47	19¼	700	23½	47	19¼	700
	NEMA 3R								
E and EH	15 to 100	7¼	13¼	4⅞	12				
F	15 to 100	9¾	17¼	6	14				
JA, KA	70 to 225	10½	21½	5¾	24				
K	70 to 225	12¾	26⅞	6¼	---				
LA	125 to 400	15½	25⅜	7⅞	35				
MA	125 to 800	20⅜	43	9⅞	150				
LM	900 to 1000	20⅜	43	9⅞	150				

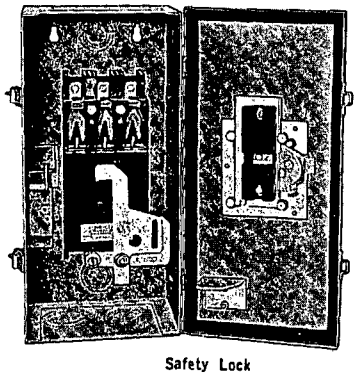
BREAKER ONLY
APPROXIMATE SHIPPING WEIGHTS

Breaker Frame Size	Poles	Ship. Wt. Lbs.	Breaker Frame Size	Poles	Ship. Wt. Lbs.
E	1	1¼			
	2	3	MA	2	37
	3	4		3	44
EH	2	3½	LM	2	52
	3	4¾		3	59
F	2	5	HF	2	9½
	3	7½		3	10½
JA	2	12	HK	2	23
	3	14		3	31
KA	2	12	HKL	2	31¼
	3	14		3	37
LA	2	21¾	HLM	2	58
	3	24½		3	65
TRI-PAC					
F	2	11½	KL	2	44
	3	11½		3	44
K	2	43	L	2	78
	3	43		3	78

CAST IRON ENCLOSURES—Tapped hole size and location.

Breaker Type	Top of Enclosure	Bottom of Enclosure
NEMA 3, 4 and 5		
E, 1 & 2 Pole	1-1¼"	1-1¼"
❶ E, 3 Pole	1-1¼"	2-1¾"
❶ F, 15-50 Amp.	1-1¼"	2-1¼"
❶ F, 70-100 Amp.	1-2"	2-2"
MA	2-4"	2-4"
NEMA 7CD and 9EFG		
❶ E & EH, 15-50 Amp.	1-1¼"	2-1¼"
❶ E & EH, 70-100 Amp.	1-2"	2-2"
❶ F	1-2"	2-2"
JA & KA	2-2½"	2-2½"
LA	2-3"	2-3"
MA	2-4"	2-4"

❶ Boxes may be inverted if desired for reversed conduit entrance placement.



Safety Lock

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OPTIONAL FEATURES, next page