

Cutler-Hammer type BA circuit breaker 1 - 2 or 3 pole.

Catalog numbers on this page are for the basic panelboard enclosure only with a panel interior chassis containing main lugs or main breaker as illustrated.

Internal branch breakers and external handles are NOT included in the basic enclosure catalog number and must be ordered as separate items.

Branch circuit loads

The interior panel chassis supplied in B7L panel is limited to a maximum of 140 amperes at any one connection point. Breakers of 50 thru 100 amps must be installed opposite breakers of smaller amperage so as not to exceed the 140 ampere limitation.

CIRCUIT BREAKER RATINGS			
TYPE	NO. OF POLES	VOLT	AMPERES SYMMETRICAL
BABⓄ	1	120	10,000 AIC
BABⓄ	2	120/240	10,000 AIC
BABⓄ	3	240	10,000 AIC
BABSWNⓄ	1	120/240	10,000 AIC
BABSWNⓄ	2	120/240	10,000 AIC
QBGF	1	120	10,000 AIC
QBGF	2	120/240	10,000 AIC
QBGFEP	1	120	10,000 AIC
QBGFEP	2	120/240	10,000 AIC
BAB*DⓄ	1	120	10,000 AIC
BAB*DⓄ	2	120/240	10,000 AIC

Ⓞ Type BAB also rated for 80V DC at 5,000 AIC.

Ⓞ Type BAB* D designed for HID lighting applications.

Class I, Div. 1 & 2, Groups B,C,D
Class I, Zones 1 & 2, Groups IIB+H₂, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III, Div. 1 & 2
NEMA 3, 4, 4x, 7(B,C,D) 9(E,F,G)

Classified — File E83969

See files for details or call Killark.

Certified-File LR 11713

B7L PANEL WITHOUT MAIN BREAKER (MAIN LUGS ONLY) LESS BRANCH BREAKERS					
ELECTRICAL RATING	MAIN LUG RATING	NUMBER OF BRANCH POLES	CATALOG NUMBER BASIC ENCLOSURE AND CHASSIS	ENCLOSURE BOX SIZE	MAIN WIRE RANGE
Single phase 3 wire with solid neutral 120/240 VAC	100	12	B7L20 - 112 - ML100	A	E
	100	18	B7L29 - 118 - ML100	B	G
	225	18	B7L29 - 118 - ML225	B	F
	100	24	B7L29 - 124 - ML100	B	G
	225	24	B7L41 - 124 - ML225	C	F
	100	30	B7L41 - 130 - ML100	C	G
	225	30	B7L41 - 130 - ML225	C	F
	225	36	B7L41 - 136 - ML225	C	F
Three phase 4 wire with solid neutral 120/208 VAC	225	42	B7L41 - 142 - ML225	C	F
	100	12	B7L20 - 312 - ML100	A	E
	100	18	B7L29 - 318 - ML100	B	G
	225	18	B7L29 - 318 - ML225	B	F
	100	24	B7L29 - 324 - ML100	B	G
	225	24	B7L41 - 324 - ML225	C	F
	100	30	B7L41 - 330 - ML100	C	G
	225	30	B7L41 - 330 - ML225	C	F
225	36	B7L41 - 336 - ML225	C	F	
	42	B7L41 - 342 - ML225	C	F	

B7L PANEL WITH MAIN BREAKER LESS BRANCH BREAKERS						
ELECTRICAL RATING	MAIN BREAKER FRAME	MAIN BREAKER AND RATING	NUMBER OF BRANCH POLES	CATALOG NUMBER BASIC ENCLOSURE AND CHASSIS	ENCLOSURE BOX SIZE	MAIN WIRE RANGE
Single phase 3 wire with solid neutral 120/240 VAC	EHD	100	12	B7L29 - 112 - MBE100	B	H
	EHD	100	18	B7L41 - 118 - MBE100	C	H
	EHD	100	24	B7L41 - 124 - MBE100	C	H
	ED	225	24	B7L41 - 124 - MBC225	C	I
	EHD	100	30	B7L41 - 130 - MBE100	C	H
	ED	225	30	B7L41 - 130 - MBC225	C	I
	ED	225	36	B7L50 - 136 - MBC225	D	I
Three phase 4 wire with solid neutral 120/208 VAC	ED	225	42	B7L50 - 142 - MBC225	D	I
	EHD	100	12	B7L29 - 312 - MBE100	B	H
	EHD	100	18	B7L41 - 318 - MBE100	C	H
	EHD	100	24	B7L41 - 324 - MBE100	C	H
	ED	225	24	B7L41 - 324 - MBC225	C	I
	EHD	100	30	B7L41 - 330 - MBE100	C	H
	ED	225	30	B7L41 - 330 - MBC225	C	I
ED	225	36	B7L50 - 336 - MBC225	D	I	
	225	42	B7L50 - 342 - MBC225	D	I	

B7L PANEL WITH BACK FEED MAIN BREAKER LESS BRANCH BREAKERS						
ELECTRICAL RATING	MAIN BREAKER FRAME	MAIN BREAKER AND RATING	NUMBER OF BRANCH POLES	CATALOG NUMBER BASIC ENCLOSURE AND CHASSIS	ENCLOSURE BOX SIZE	MAIN WIRE RANGE
Single phase 3 wire with solid neutral 120/240 VAC	BAB	100	12	B7L29 - 112 - MBB100	B	J
	BAB	100	18	B7L29 - 118 - MBB100	B	J
	BAB	100	24	B7L41 - 124 - MBB100	C	J
	BAB	100	30	B7L41 - 130 - MBB100	C	J
Three phase 4 wire with solid neutral 120/208 VAC	BAB	100	12	B7L29 - 312 - MBB100	B	J
	BAB	100	18	B7L29 - 318 - MBB100	B	J
	BAB	100	24	B7L41 - 324 - MBB100	C	J
BAB	100	30	B7L41 - 330 - MBB100	C	J	

NOTE: Main breaker panel includes main breaker and its price in basic enclosure part number. Refer to page DE15 for branch breaker ordering information.