



power
circuit
breakers

compressed air circuit breakers

indoor • arc furnace • outdoor

price list

33-420

all ratings and types

page 1

list prices

type	rated volts	60-cycle amps	interrupting rating: mva	number of factors per breaker	list prices with steel cell
indoor • type CA					
150CA1000	14,400	1200	1000	10	\$16,000
150CA1000	14,400	3000	1000	10	26,000
150CA1500	14,400	2000	1500	10	26,000
150CA1500	14,400	4000	1500	10	33,000
150CA2500	14,400	5000	2500	15	54,000
345CA1500	34,500	1200	1500	15	26,000
345CA1500	34,500	3000	1500	15	35,000
345CA2500	34,500	3000	2500	15	46,000
arc furnace • type CAF					
150CAF500	14,400	2000	500	(1)	12,000+
345CAF500	34,500	1200	500	(1)	16,000+
outdoor					
690CA3500	69,000	2000	3500	(2)	47,000*
690CA5000	69,000	2000	5000	(2)	53,000*
1380CA10000	138,000	1600	10000	(3)	70,000 Δ +

* Includes 6 bushing current transformers, relay type, single ratio.

+ Price of furnace breaker does not include cell but does include surge suppressors.

Δ For prices on HV and SF breakers, refer to Westinghouse.

Δ Does not include cell—none required.

+ Includes 6 multi-ratio relaying accuracy bushing current transformers.

□ For price of 6000 or 7000 ampere ratings of 150CA2500, refer to East Pittsburgh.

air supply systems for compressed air breakers

Select air supply by summation of factor per breaker times number of breakers of each rating (see table above)	list prices air supply unit
sum of factors: up to 50.....	\$ 5,800
51 to 100.....	8,700
101 to 200.....	11,500
201 to 300.....	17,300
301 and up.....	refer to East Pgh
(1) 2 breakers or less, types 150CAF500 and 345CAF500I.....	5,000
(2) 2 breakers or less, type 690CA3500 or 690CA5000.....	16,700
(3) type 1380CA10,000.....	refer to East Pgh

I Air supply units for CAF breakers have 1 compressor, and require shop air as standby.

additional equipment

instantaneous d-c undervoltage for furnace breakers.....\$ 145
dust-tight filters, all ratings.....add \$1300
flanges: on CA breaker cells for isolated phase bus • 6 terminals.....add as follows:

breaker rating	14.4 kv	34.5 kv
1000 mva, 1200 amp.....	\$2290	.....
1000 mva, 3000 amp.....	2770	.....
1500 mva, 1200 amp.....	.....	\$2800
1500 mva, 2000 amp.....	2600	.....
1500 mva, 3000 amp.....	.....	3050
1500 mva, 4000 amp.....	3050	.....
2500 mva, 3000 amp.....	.....	5530
2500 mva, 5000 amp.....	5530	.....

bushing current transformers, relaying accuracy

current	list price • per set of 3	
	14.4 kv	34.5 kv
1200 amperes.....	\$2295	\$2745
2000 amperes.....	2295	2745
3000 amperes.....	2395	.....
4000 amperes.....	3210	3885
5000 amperes.....	3210	.....
6000 amperes.....	3210	.....
7000 amperes.....	3885	.....

• Price includes single ratio transformers and associated bushings.

further information

description:

type CA: db 33-680
type CAF: db 33-683
690CA3500: db 33-452
1380CA10000: db 33-457

January 31, 1958

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prices effective July 11, 1957; subject to change without notice
for standard terms and conditions
of sale, refer to selling policy 33-000

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