

AUTOMATIC POWER FACTOR CORRECTION SYSTEMS

Optimize Energy

- By reducing electricity bills.
- By reducing power losses.
- By reducing CO2 emissions.

Increase Power

- Compensate for voltage sags detrimental to process operation.
- Avoid nuisance tripping and supply interruptions.

Improve Your Business Performance

- Compensate for voltage sags detrimental to process operation.
- Avoid nuisance tripping and supply interruptions.

CBAM-3 GENERAL CHARACTERISTICS

General

Standards:	IEC 60439-1/2, IEC 61921, IEC 60831-1/2
Origin:	100% made in Italy
Construction:	Three phase INTACT PLUS capacitors or INTACT R—POWER capacitors
Frequency:	50 Hz — 60 Hz
Temperature range:	-25 °C / 55 °C
Insulating voltage:	690 V
Service:	Continuous
IP level after mounting:	IP 54
Inner surface finish:	Zinc passivation
Use:	Indoor (Outdoor on request)

CBAM-3 AUTOMATIC POWER FACTOR CORRECTION SYSTEMS 400 V / 415 V - 3 PHASE - 50 HZ / 60 HZ

POWER AT SYSTEM VOLTAGE 50 Hz		POWER AT SYSTEM VOLTAGE 60 Hz		BANKS POWER								STEPS	In 50 Hz	SWITCH DISCONNECTOR		AVAILABLE DIMENSIONS IP 54		
400 V kVar	415 V kVar	400 V kVar	415 V kVar	400 V 50 Hz kVar										400 V A	50Hz A	60Hz A	W (mm)	D (mm)
50	54	60	65	5	5	10	10	20				10	72	160	160	600	600	1510
75	81	90	97	5	10	20	40					15	108	160	200	600	600	1510
100	108	120	129	12,5	12,5	25	50					8	144	250	250	600	600	1510
125	135	150	162	12,5	25	37,5	50					10	180	250	315	600	600	1510
150	162	180	194	12,5	25	37,5	75					12	217	315	400	600	600	1510
175	188	210	226	25	50	50	50					7	253	400	630	600	600	1510
200	215	240	258	25	50	50	75					8	289	400	630	600	600	1510
250	269	300	323	25	25	50	75	75				10	361	630	630	600	600	1710
300	323	360	388	25	50	75	75	75				12	433	630	800	600	600	1710
400	431	480	517	25	50	75	100	150				16	577	800	1250	600	600	1710
500	538	600	646	50	100	100	100	150				10	722	1000	1600	600	600	2110
600	646	720	775	50	100	150	150	150				12	866	1250	1600	600	600	2110
750	807	900	969	75	75	150	150	150	150			10	1083	1600	2 x 1000	1200	600	2110
825	888	990	1066	75	150	150	150	150	150			11	1191	2 x 1000	2 x 1250	1200	600	2110
900	969	1080	1163	50	100	150	150	150	150	150		18	1299	2 x 1250	2 x 1250	1200	600	2110
975	1050	1170	1259	75	150	150	150	150	150	150		13	1407	2 x 1250	2 x 1600	1200	600	2110
1125	1211	1350	1453	75	150	150	150	150	150	150	150	15	1624	2 x 1600	2 x 1600	1200	600	2110

Other banks powers and steps configurations are available on request. Contact us info@gruppenergia.it

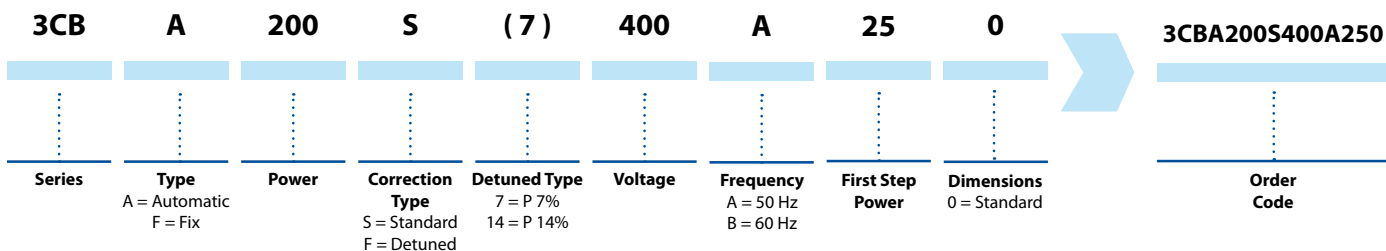
*All dimensions are in "mm" and will be confirmed at the time of order.

CBAMF-3 DETUNED AUTOMATIC POWER FACTOR CORRECTION SYSTEMS 400 V / 415 V - 3 PHASE - WITH 189 HZ - P=7% FILTER

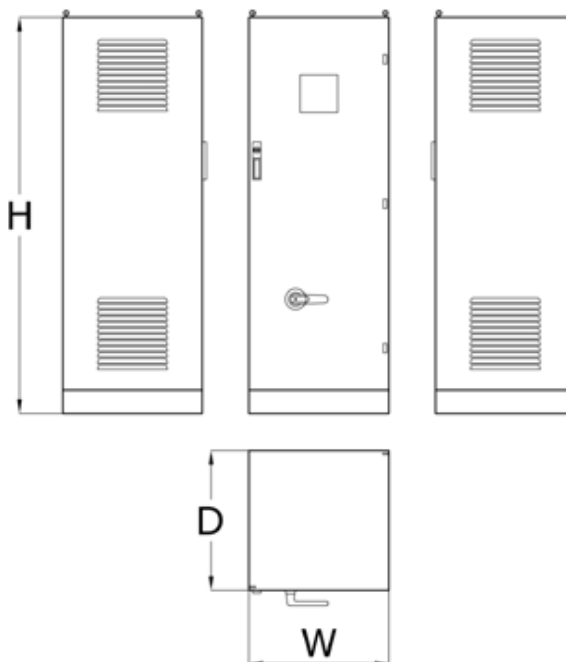
POWER AT SYSTEM VOLTAGE 50 Hz	POWER AT SYSTEM VOLTAGE 60 Hz	BANKS POWER								STEPS	In 50 Hz	SWITCH DISCONNECTOR	AVAILABLE DIMENSIONS IP 54		
		400 V 50 Hz kVar											400 V A	50Hz A	W (mm)
56	60	18,75	37,5							3	81	160	600	600	1510
75	80	25	50							3	108	160	600	600	1710
88	94	12,5	25	50						7	126	160	600	600	1710
131	140	18,75	37,5	75						7	189	250	600	600	1710
150	161	25	50	75						6	217	250	600	600	2110
206	221	18,75	37,5	75	75					11	298	400	600	600	2110
300	321	25	50	75	75	75				12	433	630	1200	600	1710
356	381	18,75	37,5	75	75	75	75			19	514	630	1200	600	1710
450	482	25	50	75	75	75	75	75		18	650	800	1200	600	2110
506	542	18,75	37,5	75	75	75	75	75	75	27	731	800	1200	600	2110

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HOW TO ORDER?



CONSTRUCTION DIAGRAM



*All dimensions are in "mm" and will be confirmed at the time of order.