



closing coils CM 3 A for CBA-CBC 4000/5000 supplying with direct current

number of poles	operating voltage	coils			number of coils	coil coupling	economy resistor QNA		resistor coupling	additional resistor QNA	
		Lenoir code	Brisch nr	Alsthom nr			value in $\Omega$	Lenoir code		value in $\Omega$	Lenoir code
1	110	95 421	38 436 050	569 989	2	P	320	93 132			
2	110	95 418	38 436 048	569 987	2	P	320	93 129			
3	110	95 417	38 436 047	569 986	2	P	2 x 160	93 129	P		
1	220	95 421	38 436 050	569 989	2	S	1250	93 138			
2	220	95 418	38 436 048	569 987	2	S	640	93 135			
3	220	95 417	38 436 047	569 986	2	S	2 x 160	93 129	S		
1	400	95 422	38 436 051	583 098	2	S	3200	93 142		64	93 125
2	400	95 421	38 436 050	569 989	2	S	2000	93 140		20	93 120
3	400	95 422	38 436 051	583 098	2	P	2 x 500	93 134	S		
1	500	95 422	38 436 051	583 098	2	S	4000	93 143		160	93 129
2	500	95 422	38 436 051	583 098	2	S	3200	93 142		12.5	93 118
3	500	95 420	38 436 049	569 988	2	S	2 x 800	93 136	S		

P: Coupling in parallel.

S: Coupling in series.

For other voltage, contact us.

For other coupling, contact us.

## closing coil CM 3 A for linked CBA-CBC 60 4000/5000 supplying with rectified alternative current

closing coils CM 3 A for CBA-CBC 60 4000/5000 supplying with rectified alternative current													
number of poles	operating voltage	coils			number of coils	coil coupling	economy resistor QNA		resistor coupling	additional resistor QNA		rectifier	
		Lenoir code	Brisch nr	Alsthom nr			value in $\Omega$	Lenoir code		value in $\Omega$	Lenoir code	type	code
1	110	95 418	38 436 048	569 987	2	P	200	93 130		5	93 114	BH 45 704A	92 502
2	110	95 417	38 436 047	569 986	2	P	50 64	93 124 93 125	S	1.6	93 109	BH 45 704A	92 502
3	110	95 416	38 436 046	554 440	2	P	2 x 16 12.5	93 119 93 118	S	1	93 107	BH 45 704A	92 502
4	110	95 424	39 011 025	375 693	4	P.S	40 50	93 123 93 124	S			BH 45 704A	92 502
1	127	95 418	38 436 048	569 987	2	P	200	93 130		8	93 116	BH 45 704A	92 502
2	127	95 417	38 436 047	569 986	2	P	2 x 64	93 125	S	2.5	93 111	BH 45 704A	92 502
3	127	95 416	38 436 046	554 440	2	P	2 x 16 20	93 119 93 120	S			BH 45 704A	92 502
4	127	95 424	39 011 025	375 693	4	P.S	2 x 50	93 124	S			BH 45 704A	92 502
1	220	95 418	38 436 048	569 987	2	S	800	93 136		20	93 120	BH 45 704A	92 502
2	220	95 417	38 436 047	569 986	2	S	200 250	93 130 93 131	S	6.4	93 115	BH 45 704A	92 502
3	220	95 424	39 011 025	375 693	2	S	2 x 125	93 128	S	2	93 110	BH 45 704A	92 502
4	220	95 417	38 436 047	569 986	4	P.S	2 x 80 64	93 126 93 125	S	3.2	93 112	BH 45 704A	92 502
1	380	95 422	38 436 051	583 098	2	S	2500	93 141		25	93 121	BJ 27 701A2	92 501
2	380	95 422	38 436 051	583 098	2	P	2 x 640	93 135	S	16	93 119	BJ 27 701A2	92 501
3	380	95 417	38 436 047	569 986	2	S	3 x 200	93 130	S	12.5	93 118	BJ 27 701A2x2	92 501
4	380	95 419	38 436 052	578 856	4	P.S	2 x 250 200	93 131 93 130	S	5	93 114	BJ 27 701A2x2	92 501
1	500	95 422	38 436 051	583 098	2	S	4000	93 143		100	93 127	BJ 27 701A2	92 501
2	500	95 422	38 436 051	583 098	2	P	2 x 800	93 136	S	40	93 123	BJ 27 701A2	92 501
3	500	95 417	38 436 047	569 986	2	S	2 x 250 320	93 131 93 132	S	25	93 121	BJ 27 701A2x2	92 501
4	500	95 421	38 436 050	569 989	4	P.S	3 x 400	93 133	S	10	93 117	BJ 27 701A2x2	92 501

P: Coupling in parallel.

S: Coupling in series.

P.S: Coupling in series / parallel (4-poles device 2 linked magnetic circuits)

For other voltage and coupling, contact us.

