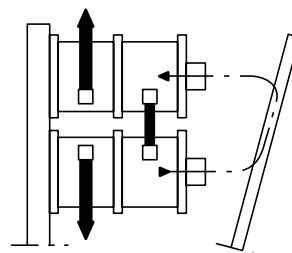
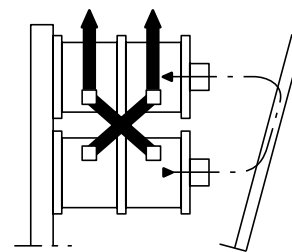


S: coupling in series.



P: coupling in parallel.



2 coils per magnetic circuit..

closing coils CM 3 A for CBA-CBC 2500/3000 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 Ω	Lenoir code		value in Ω	Lenoir code
1	110	95 421	38 436 050	569 989	2	P	320	93 132			
2	110	95 421	38 436 050	569 989	2	P	320	93 132			
3	110	95 419	38 436 052	578 856	2	P	160	93 129			
4	110	95 418	38 436 048	569 987	2	P	160	93 129			
1	220	95 421	38 436 050	569 989	2	S	1250	93 138			
2	220	95 421	38 436 050	569 989	2	S	1250	93 138			
3	220	95 419	38 436 052	578 856	2	S	640	93 135			
4	220	95 418	38 436 048	579 987	2	S	640	93 135			
1	400	95 422	38 436 051	583 098	2	S	3200	93 142		64	93 125
2	400	95 422	38 436 051	583 098	2	S	3200	93 142		64	93 125
3	400	95 421	38 436 050	569 989	2	S	2000	93 140		20	93 120
4	400	95 421	38 436 050	569 989	2	S	2000	93 140		20	93 120
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	4000	93 143		160	93 129
3	500	95 421	38 436 050	569 989	2	S	2 x 1000	93 137	S	100	93 127
4	500	95 422	38 436 051	583 098	2	S	3200	93 142		12.5	93 118

P: Coupling in parallel.

S: Coupling in series.

For other voltage and coupling, contact us.

closing coil CM 3 A for CBA-CBC 54 2500/3000 supplying with rectified alternative current

closing coils CM 3 A for CBA-CBC 54 2500/3000 supplying with rectified alternative current												
number of poles	operating voltage	coils			coil coupling	economy resistor QNA		resistor coupling	additional resistor QNA		rectifier	
		Lenoir code	Brisch nr	Alsthom nr		value in Ω	Lenoir code		value in Ω	Lenoir code	type	code
1	110	95 418	38 436 048	569 987	P	200	93 130		6.4	93 115	BH 27 701A	92 500
2	110	95 418	38 436 048	569 987	P	200	93 130		6.4	93 115	BH 27 701A	92 500
3	110	95 417	38 436 047	569 986	P	64 50	93 125 93 124	S	4	93 113	BH 27 701A	92 500
4	110	95 417	38 436 047	569 986	P	2 x 50	93 124	S	2.5	93 111	BH 27 701A	92 500
1	127	95 418	38 436 048	569 987	P	250	93 131		10	93 117	BH 27 701A	92 500
2	127	95 418	38 436 048	569 987	P	200	93 130		10	93 117	BH 27 701A	92 500
3	127	95 417	38 436 047	569 986	P	2 x 64	93 125	S	6.4	93 115	BH 27 701A	92 500
4	127	95 417	38 436 047	569 986	P	50 64	93 124 93 125	S	3.2	93 112	BH 27 701A	92 500
1	220	95 418	38 436 048	569 987	S	800	93 136		25	93 121	BH 27 701A	92 500
2	220	95 418	38 436 048	569 987	S	800	93 136		25	93 121	BH 27 701A	92 500
3	220	95 418	38 436 048	569 987	S	640	93 135		6.4	93 115	BH 27 701A	92 500
4	220	95 417	38 436 047	569 986	S	2 x 200	93 130	S	10	93 117	BH 27 701A	92 500
1	380	95 422	38 436 051	583 098	S	3200	93 142		40	93 123	BJ 27 701A2	92 501
2	380	95 422	38 436 051	583 098	S	2500	93 141		40	93 123	BJ 27 701A2	92 501
3	380	95 421	38 436 050	569 989	S	1600	93 139		25	93 121	BJ 27 701A2	92 501
4	380	95 422	38 436 051	583 098	S	2 x 500	93 134	S	25	93 121	BJ 27 701A2	92 501
1	500	95 422	38 436 051	583 098	S	4000	93 143		125	93 128	BJ 27 701A2	92 501
2	500	95 422	38 436 051	583 098	S	4000	93 143		125	93 128	BJ 27 701A2	92 501
3	500	95 421	38 436 050	569 989	S	1250 1000	93 138 93 137	S	64	93 125	BJ 27 701A2	92 501
4	500	95 422	38 436 051	583 098	P	2 x 640	93 135	S	50	93 124	BJ 27 701A2	92 501

P: Coupling in parallel.

S: Coupling in series.

For other voltage and coupling, contact us.