

Medium size cubicles with reactor

CLMK-L / CDKR-L



Application

CLMK-L and CDKR-L with reactors are used as central compensation for medium reactive power requirements in networks with harmonics. CLMK-L is specially designed for rough environmental conditions and available for networks up to 690 V.

Advantages

- Reactor for each step dimensioned for continuous operation with harmonics
- No audio frequency block necessary in networks with remote control
- Cable entry from the bottom

Description

The bank is factory mounted and tested and ready for connection. The component arrangement guarantees optimized thermal conditions. The power controller RVC switches the compensation power in steps according to the actual requirements. Capacitors and reactors are dimensioned according to the step power, harmonics and remote control frequency.

Rated voltage 400 V / 50 Hz (Threephase)

Rated power kvar	Switching steps kvar	Description	Protection fuse* A	Dimensions W x D x H mm	Weight net kg	Article code
Reactor rate 7%						
56,25	9x6,25	CLMK-400/50-9x6,25-L070	125	600 x 426 x 1678	145	A171-AVA
68,75	11x6,25	CLMK-400/50-11x6,25-L070	160	600 x 426 x 1678	153	A171-AVC
81,25	13x6,25	CLMK-400/50-13x6,25-L070	160	600 x 426 x 1678	164	A171-AVE
93,75	15x6,25	CLMK-400/50-15x6,25-L070	200	600 x 426 x 1678	177	A171-AVG
62,5	5x12,5	CLMK-400/50-5x12,5-L070	125	600 x 426 x 1678	143	A171-AYA
75	6x12,5	CLMK-400/50-6x12,5-L070	160	600 x 426 x 1678	154	A171-AYB
87,5	7x12,5	CLMK-400/50-7x12,5-L070	160	600 x 426 x 1678	165	A171-AYC
100	8x12,5	CLMK-400/50-8x12,5-L070	200	600 x 426 x 1678	175	A171-AYD
112,5	9x12,5	CLMK-400/50-9x12,5-L070	200	600 x 426 x 1678	187	A171-AYE
125	10x12,5	CLMK-400/50-10x12,5-L070	250	600 x 426 x 1678	200	A171-AYF
137,5	11x12,5	CLMK-400/50-11x12,5-L070	250	600 x 426 x 1678	207	A171-AYG
150	12x12,5	CLMK-400/50-12x12,5-L070	315	600 x 426 x 1678	220	A171-AYH
75	3x25	CLMK-400/50-3x25-L070	160	600 x 426 x 1678	150	A171-AZA
100	4x25	CLMK-400/50-4x25-L070	200	600 x 426 x 1678	171	A171-AZB
125	5x25	CLMK-400/50-5x25-L070	250	600 x 426 x 1678	195	A171-AZC
150	6x25	CLMK-400/50-6x25-L070	315	600 x 426 x 1678	216	A171-AZD
Reactor rate 12,5%						
56,25	9x6,25	CLMK-400/50-9x6,25-L125	125	600 x 426 x 1678	169	A171-BCA
68,75	11x6,25	CLMK-400/50-11x6,25-L125	160	600 x 426 x 1678	179	A171-BCC
81,25	13x6,25	CLMK-400/50-13x6,25-L125	160	600 x 426 x 1678	195	A171-BCE
93,75	15x6,25	CLMK-400/50-15x6,25-L125	200	600 x 426 x 1678	210	A171-BCG
62,5	5x12,5	CLMK-400/50-5x12,5-L125	125	600 x 426 x 1678	163	A171-BEA
75	6x12,5	CLMK-400/50-6x12,5-L125	160	600 x 426 x 1678	178	A171-BEB
87,5	7x12,5	CLMK-400/50-7x12,5-L125	160	600 x 426 x 1678	193	A171-BEC
100	8x12,5	CLMK-400/50-8x12,5-L125	200	600 x 426 x 1678	208	A171-BED
112,5	9x12,5	CLMK-400/50-9x12,5-L125	200	600 x 426 x 1678	223	A171-BEE
125	10x12,5	CLMK-400/50-10x12,5-L125	250	600 x 426 x 1678	237	A171-BEF
137,5	11x12,5	CLMK-400/50-11x12,5-L125	250	600 x 426 x 1678	252	A171-BEG
150	12x12,5	CLMK-400/50-12x12,5-L125	315	600 x 426 x 1678	267	A171-BEH
75	3x25	CLMK-400/50-3x25-L125	160	600 x 426 x 1678	178	A171-BFA
100	4x25	CLMK-400/50-4x25-L125	200	600 x 426 x 1678	205	A171-BFB
125	5x25	CLMK-400/50-5x25-L125	250	600 x 426 x 1678	232	A171-BFC
150	6x25	CLMK-400/50-6x25-L125	315	600 x 426 x 1678	262	A171-BFD

*Cable dimensioning according page 6

Other voltages, frequencies, power-ratings, reactor-rates on request

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Reactor rate 7%						
56,25	9x6,25	CDKR-400/50-9x6,25-L070	125	600 x 426 x 1678	145	A371-AVA
68,75	11x6,25	CDKR-400/50-11x6,25-L070	160	600 x 426 x 1678	153	A371-AVC
81,25	13x6,25	CDKR-400/50-13x6,25-L070	160	600 x 426 x 1678	164	A371-AVE
93,75	15x6,25	CDKR-400/50-15x6,25-L070	200	600 x 426 x 1678	177	A371-AVG
62,5	5x12,5	CDKR-400/50-5x12,5-L070	125	600 x 426 x 1678	143	A371-AYA
75	6x12,5	CDKR-400/50-6x12,5-L070	160	600 x 426 x 1678	154	A371-AYB
87,5	7x12,5	CDKR-400/50-7x12,5-L070	160	600 x 426 x 1678	165	A371-AYC
100	8x12,5	CDKR-400/50-8x12,5-L070	200	600 x 426 x 1678	175	A371-AYD
112,5	9x12,5	CDKR-400/50-9x12,5-L070	200	600 x 426 x 1678	187	A371-AYE
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137,5	11x12,5	CDKR-400/50-11x12,5-L070	250	600 x 426 x 1678	207	A371-AYG
150	12x12,5	CDKR-400/50-12x12,5-L070	315	600 x 426 x 1678	220	A371-AYH
75	3x25	CDKR-400/50-3x25-L070	160	600 x 426 x 1678	150	A371-AZA
100	4x25	CDKR-400/50-4x25-L070	200	600 x 426 x 1678	171	A371-AZB
125	5x25	CDKR-400/50-5x25-L070	250	600 x 426 x 1678	195	A371-AZC
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87,5	7x12,5	CDKR-400/50-7x12,5-L125	160	600 x 426 x 1678	193	A371-BEC
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112,5	9x12,5	CDKR-400/50-9x12,5-L125	200	600 x 426 x 1678	223	A371-BEE
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137,5	11x12,5	CDKR-400/50-11x12,5-L125	250	600 x 426 x 1678	252	A371-BEG
150	12x12,5	CDKR-400/50-12x12,5-L125	315	600 x 426 x 1678	267	A371-BEH
75	3x25	CDKR-400/50-3x25-L125	160	600 x 426 x 1678	178	A371-BFA
100	4x25	CDKR-400/50-4x25-L125	200	600 x 426 x 1678	205	A371-BFB
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