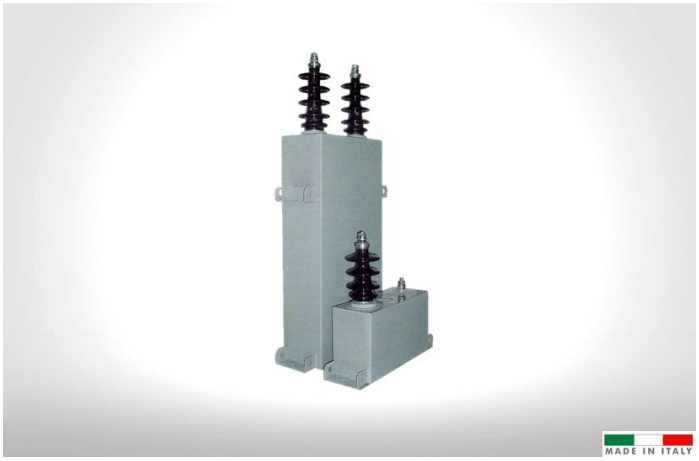
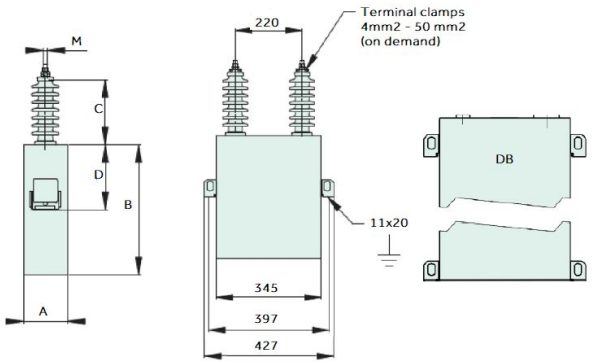
CMMT

Single-phase Capacitors



DRAWINGS



CMMT single phase capacitors are the result of continual innovation and technological development of materials and production cycles, featuring extra low losses, high reliability and they are applicable to various needs.

They are chiefly used in making:
- three phase banks for power factor correction;
- filters for harmonics;
- protection against overvoltages;
- loss reduction.

QUALITY AND TESTING

Regulations	IEC/EN 60871/1 -4

The capacitors can be made with all the terminals insulated or with a terminal connected to the container.

				Up = 75 / 95									Up = 125		
				Um = 3,6 | Un = 2,08			Um = 7,2 | Un = 4,16			Um = 12 | Un = 6,93			Um = 24 | Un = 13,86		
Qn	A	B	C	D	kg	kg	D	kg	kg	D	kg	kg	D	kg	kg
kvar	*mm*	*mm*	*mm*	*mm*			*mm*			*mm*			*mm*		
100	135	310	120	240	26	28	240	26	28	240	26	28	315	26	28
150	135	400	200	240	32	34	240	32	34	240	32	34	315	32	34
200	135	520	200	240	39	42	240	39	42	240	39	42	315	39	42
250	135	640	200	240	47	50	240	47	50	240	47	50	315	47	50
300	135	740	200	240			240	53	56	240	53	56	315	53	56
350	135	840	200	240			240	60	65	240	60	65	315	60	65
400	135	940	200	240			240	66	70	240	66	70	315	66	70
450	145	1000DB	100	240			240			240	75	78	315	75	78
500	175	920DB	100	240			240			240	82	89	315	82	89
550	190	960DB	100	240			240			240	93	98	315	93	98
600	190	960	100	240			240			240	93	98	315	93	98

Un	Nominal voltage, RMS value (kV)
Um	Insulation level – Highest voltage, RMS value (kV)
Up	Insulation level – Lighting impulse, Basic Insulation Level (BIL), Peak value (kV)
Qn	Rated output power (kvarh)
DB	Double brackets on each side

Please note that, besides the capacitors indicated in the following tables, COMAR makes types with insulation levels, dimensions, bushings, rated frequency at 60 Hz and other characteristics when specifically requested by the Customer.
The above dimensions are not to be considered binding in relation to the continual development, product research and production of capacitors with or without internal fuses. Other characteristics and sizes on request.