

Power Factor Capacitor and Reactor

Mikro's range of power factor capacitors is designed for power factor correction in low-voltage applications such as motors, transformers, generators and supply cables. The dry type capacitor's cylindrical shape improves thermal response and simplifies installation while the capacitor itself is manufactured using metalized polypropylene film as the dielectric. Mikro Antiresonance Reactor functions by detuning the resonance that occurs when harmonics interact with the power factor corrector capacitor. This essential partner to the Mikro capacitor negates the resonance which could otherwise cause excessive voltage and current, leading to damage in the operational capability of the power factor capacitor.



POWER FACTOR CAPACITOR AND REACTOR

Detuned Reactor

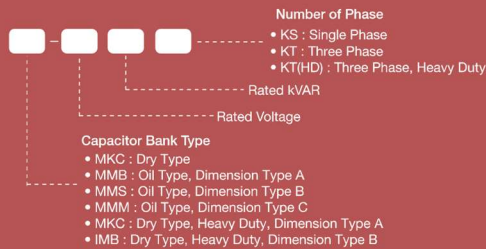
| DESCRIPTION | MODEL |
|--------------------------------------|---------------------|
| 6%, Vsystem 400V, matching 440V Cap | MX06-400/XX-440/XXX |
| 7%, Vsystem 400V, matching 440V Cap | MX07-400/XX-440/XXX |
| 14%, Vsystem 400V, matching 440V Cap | MX14-400/XX-440/XXX |
| 6%, Vsystem 400V, matching 525V Cap | MX06-400/XX-525/XXX |
| 7%, Vsystem 400V, matching 525V Cap | MX07-400/XX-525/XXX |
| 14%, Vsystem 400V, matching 525V Cap | MX14-400/XX-525/XXX |

Capacitor Bank

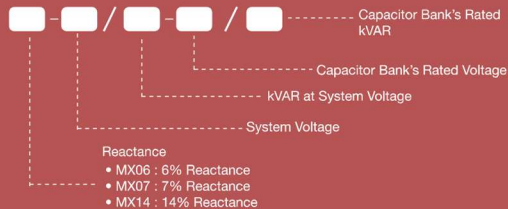
| DESCRIPTION | MODEL |
|------------------------|------------------|
| Dry 230V AC, 1-Phase | MKC-235XXXKS |
| Dry 250V AC, 1-Phase | MKC-255XXXKS |
| Dry 230V AC | MKC-235XXXKT |
| Dry 380V AC | MKC-385XXXKT |
| Dry 400V AC | MKC-405XXXKT |
| Dry 415V AC | MKC-415XXXKT |
| Dry 440V AC | MKC-445XXXKT |
| Dry 480V AC | MKC-485XXXKT |
| Dry 525V AC | MKC-525XXXKT |
| Dry 660V AC | MKC-665XXXKT |
| Dry 690V AC | MKC-695XXXKT |
| Oil 230V AC | MMX-235XXXKT |
| Oil 415V AC | MMX-415XXXKT |
| Oil 440V AC | MMX-445XXXKT |
| Oil 480V AC | MMX-485XXXKT |
| Oil 525V AC | MMX-525XXXKT |
| Oil 660V AC | MMX-665XXXKT |
| Oil 690V AC | MMX-695XXXKT |
| Oil 720V AC | MMX-725XXXKT |
| Oil 800V AC | MMX-805XXXKT |
| Oil 1100V AC | MMX-1105XXXKT |
| Dry Heavy Duty 440V AC | IMB-445XXXKT(HD) |

ORDERING INFORMATION

Capacitor Bank



Detuned Reactor



TECNICAL SPECIFICATION FOR POWER FACTOR CAPACITOR

| SPECIFICATIONS | DETAILS | | |
|--------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|
| Type | Dry Type Cylinder type | Oil Type | Dry Type Cylinder, Heavy Duty Type |
| Voltage Range | 220...690 V AC | 230...1100 V AC | 440 V AC |
| Phase | Single Phase (Upon Request) | Single Phase (Upon Request) | Single Phase (Upon Request) |
| | Three Phase | Three Phase | Three Phase |
| Frequency | 50Hz | 50Hz | 50Hz |
| | 60Hz (Upon request) | 60Hz (Upon request) | 60Hz (Upon request) |
| Power Range | 2.5kVAR to 60kVAR | 5kVAR to 75kVAR | 2.5kVAR to 80kVAR |
| Capacitor Losses | < 0.35 W/kVAR | < 0.35 W/kVAR | < 0.2 W/kVAR |
| Total Losses with Discharge Resistor | < 1.0 W/kVAR | < 1.0 W/kVAR | < 1.0 W/kVAR |
| Capacity Tolerance | -5% ~ 10% (at 20°C) | -5% ~ 10% (at 20°C) | -5% ~ 10% (at 20°C) |
| | Un + 10% (up to 8 hours daily) | Un + 10% (up to 8 hours daily) | Un + 10% (up to 8 hours daily) |
| | Un + 15% (up to 30 mins daily) | Un + 15% (up to 30 mins daily) | Un + 15% (up to 30 mins daily) |
| | Un + 20% (up to 5 mins monthly) | Un + 20% (up to 5 mins monthly) | Un + 20% (up to 5 mins monthly) |
| Max Overvoltage | Un + 30% (up to 1 mins monthly) | Un + 30% (up to 1 mins monthly) | Un + 30% (up to 1 mins monthly) |
| | Un + 20% (up to 5 mins monthly) | Un + 20% (up to 5 mins monthly) | Un + 20% (up to 5 mins monthly) |
| Max Overcurrent | 1.3 x In | 1.3 x In | 2.7 x In |
| Max Inrush Current | 200 x In | 200 x In | 450 x In |
| Withstand Voltage | 2.15 x Un (10 seconds) | 2.15 x Un (10 seconds) | 2.15 x Un (10 seconds) |
| Connection | 3 phase (Single phase on request) | 3 phase (Single phase on request) | 3 phase (Single phase on request) |
| Insulation Level | 3/15kV | 3/15kV | 3/15kV |
| Mean life expectancy | 100,000 hrs | 100,000 hrs | 200,000 hrs |
| Altitude | Metallised Polypropylene | Metallised Polypropylene | Metallised Polypropylene |
| Dielectric | -25°C ~ 55°C | -25°C ~ 45°C | -40°C ~ 60°C |
| Ambient Temperature | Max 2,000m | Max 2,000m | Max 4,000m |
| Discharge | External discharge module | External discharge module | External discharge module |
| Cooling | Natural forced | Natural forced | Natural forced |
| Impregnation | Epoxy resin | Capacitor Oil (Non PCB) | Epoxy resin |
| | Self healing technology | Self healing technology | Self healing technology |
| Safety | Overpressure disconnector | Overpressure disconnector | Overpressure disconnector |
| | Indoor (Outdoor on request) | Indoor (Outdoor on request) | Indoor (Outdoor on request) |
| Applicable Standards | IEC60831-1, IEC60831-2 | IEC60831-1, IEC60831-2 | IEC60831-1, IEC60831-2 |

TECHNICAL SPECIFICATION FOR DETUNED REACTOR

| SPECIFICATIONS | DETAILS | |
|------------------------|---|---|
| Frequency | 50Hz or 60Hz | |
| Voltage | 380..440V AC **** | |
| Output power | 4..100kVAR * | |
| Detuning/Filtering %p | 6, 7, 14% *** | **** other voltage level available upon request |
| Core | Multi Gap Silicon Steel Iron Core | |
| Ambient Temperature | 40°C Max, Class D | *** 5.67 and 13% available upon request |
| Insulation Class | F | ** Applicable to certain model |
| Insulation Strength | 3kV 50Hz for 1 min P-P, P-E | * Able to customize |
| Linearity | < 5% drop of initial inductance value * | |
| Approval | IEC 60076-6 Ed 1.0 ** | |
| Cooling | Natural Cooling | |
| Enclosure | IP00 | |
| Phase | 3 Phase | |
| Temperature protection | Bi-metal thermostat, 150° C NC type | |

Power Factor Capacitor Dimensions

| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Dry Type Capacitor Cylinder (3 PHase, 50Hz, 230V AC) | |
| MKC-235025KT | 63*165 |
| MKC-235050KT | 86*170 |
| MKC-235075KT | 86*230 |
| MKC-235100KT | 86*275 |
| MKC-235125KT | 86*275 |
| MKC-235150KT | 96*275 |
| MKC-235200KT | 116*305 |
| MKC-235250KT | 136*305 |
| MKC-235300KT | 136*305 |

| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Dry Type Capacitor Cylinder (3 PHase, 50Hz, 400V AC) | |
| MKC-405025KT | 63*135 |
| MKC-405050KT | 86*140 |
| MKC-405075KT | 86*170 |
| MKC-405100KT | 86*230 |
| MKC-405125KT | 86*230 |
| MKC-405150KT | 86*275 |
| MKC-405200KT | 96*275 |
| MKC-405250KT | 116*275 |
| MKC-405300KT | 116*305 |
| MKC-405400KT | 136*305 |
| MKC-405500KT | 136*380 |

| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Dry Type Capacitor Cylinder (3 PHase, 50Hz, 440V AC) | |
| MKC-445025KT | 63*135 |
| MKC-445050KT | 63*165 |
| MKC-445075KT | 86*170 |
| MKC-445100KT | 86*170 |
| MKC-445125KT | 86*230 |
| MKC-445150KT | 86*230 |
| MKC-445200KT | 86*275 |
| MKC-445250KT | 96*275 |
| MKC-445300KT | 116*275 |
| MKC-445400KT | 136*305 |
| MKC-445500KT | 136*305 |

| Part No. | Dimension W*D*H (mm) |
|---|----------------------|
| Dry Type, Heavy Duty Capacitor Cylinder (3 Phase, 50Hz, 440V AC) | |
| MKC-525025KT | 63*135 |
| MKC-525050KT | 86*140 |
| MKC-525075KT | 86*170 |
| MKC-525100KT | 86*230 |
| MKC-525125KT | 86*230 |
| MKC-525150KT | 86*275 |
| MKC-525200KT | 96*275 |
| MKC-525250KT | 116*275 |
| MKC-525300KT | 116*275 |
| MKC-525400KT | 136*280 |
| MKC-525500KT | 136*355 |

| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Oil Type Capacitor Cylinder (3 PHase, 50Hz, 230V AC) | |
| MMS-235010KT | 215*205 |
| MMB-235015KT | 210*170 |
| MMB-235020KT | 210*180 |
| MMB-235025KT | 210*230 |
| MMB-235030KT | 210*240 |
| MMB-235040KT | 210*310 |
| MMB-235050KT | 210*360 |

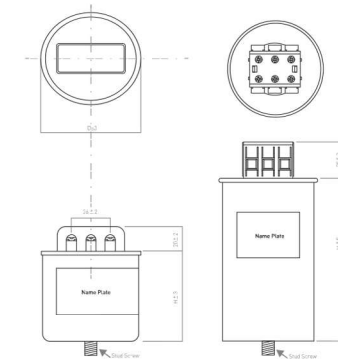
| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Oil Type Capacitor Cylinder (3 PHase, 50Hz, 440V AC) | |
| MMS-445010KT | 215*155 |
| MMS-445015KT | 215*205 |
| MMS-445020KT | 215*255 |
| MMB-445025KT | 210*180 |
| MMB-445030KT | 210*220 |
| MMB-445040KT | 210*230 |
| MMB-445050KT | 210*280 |

| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Oil Type Capacitor Cylinder (3 PHase, 50Hz, 525V AC) | |
| MMS-525005KT | 215*115 |
| MMS-525010KT | 215*175 |
| MMS-525012KT | 215*205 |
| MMS-525015KT | 215*255 |
| MMB-525020KT | 210*170 |
| MMB-525025KT | 210*180 |
| MMB-525030KT | 210*220 |
| MMB-525040KT | 210*280 |
| MMB-525050KT | 210*310 |

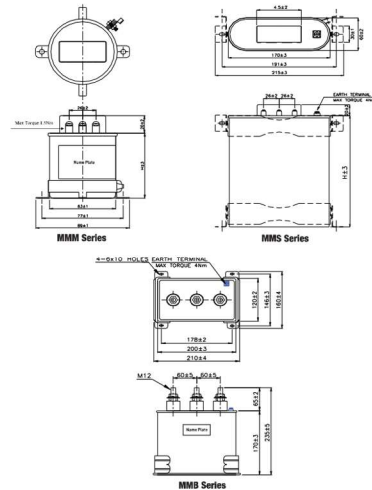
| Part No. | Dimension D*H (mm) |
|---|--------------------|
| Dry Type, Heavy Duty Capacitor Cylinder (3 Phase, 50Hz, 440V AC) | |
| MKC-445025KT(HD) | 86*140 |
| MKC-445050KT(HD) | 86*170 |
| MKC-445100KT(HD) | 86*275 |
| MKC-445200KT(HD) | 116*305 |
| MKC-445250KT(HD) | 136*305 |
| MKC-445300KT(HD) | 136*305 |

| Part No. | Dimension W*D*H (mm) |
|---|----------------------|
| Dry Type, Heavy Duty Capacitor Cylinder (3 Phase, 50Hz, 440V AC) | |
| IMB-445400KT(HD) | 350*400*230 |
| IMB-445500KT(HD) | 350*400*230 |
| IMB-445600KT(HD) | 350*400*230 |
| IMB-445750KT(HD) | 350*400*300 |
| IMB-445800KT(HD) | 350*400*300 |

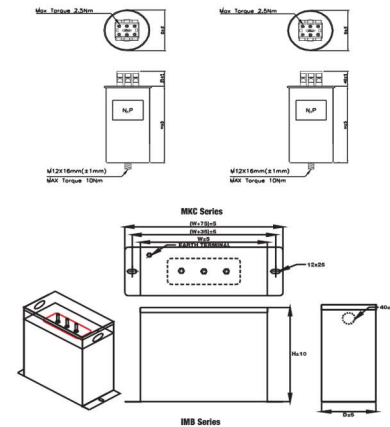
Dry Type Capacitor Dimensions



Oil Type Capacitor Dimensions



Dry Type (Heavy Duty) Capacitor Dimensions

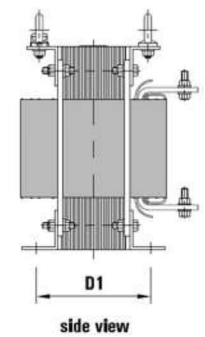
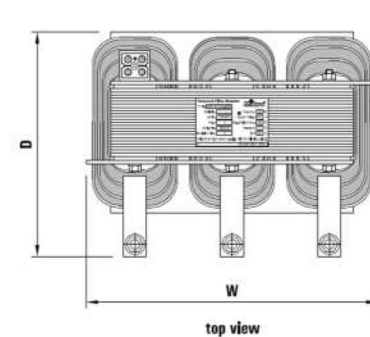
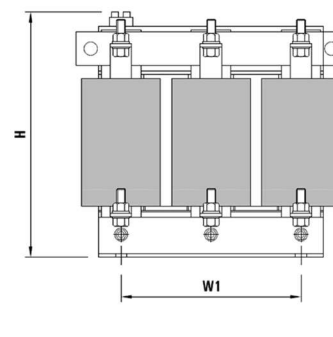


Detuned Reactor Dimensions

| Part No. | Dimension W*H*D*W1 (mm) |
|---|-------------------------|
| 6, 7 and 14% detuned reactor, with 230V AC 50Hz capacitor at 210-230V AC 50Hz only | |
| MX06-210/8.9-230/10 | 175*180*180*98*90 |
| MX06-210/13.3-230/15 | 175*180*210*122*90 |
| MX06-210/17.7-230/20 | 240*230*180*98*160 |
| MX06-210/22.2-230/25 | 240*230*185*103*160 |
| MX06-210/26.6-230/30 | 240*230*200*118*160 |
| MX06-210/35.5-230/40 | 340*230*225*140*160 |
| MX06-210/44.3-230/50 | 340*270*250*156*200 |
| MX06-210/53.2-230/60 | 340*270*260*166*200 |
| MX06-210/70.9-230/80 | 400*350*260*126*240 |
| MX06-210/79.8-230/90 | 400*350*280*142*240 |
| MX06-210/88.7-230/100 | 400*350*300*162*240 |
| MX07-210/9.0-230/10 | 175*180*180*98*90 |
| MX07-210/13.4-230/15 | 175*180*210*122*90 |
| MX07-210/17.9-230/20 | 240*230*180*98*160 |
| MX07-210/22.4-230/25 | 240*230*185*103*160 |
| MX07-210/26.9-230/30 | 240*230*200*118*160 |
| MX07-210/35.8-230/40 | 240*230*225*140*160 |
| MX07-210/44.8-230/50 | 340*270*250*156*200 |
| MX07-210/53.8-230/60 | 340*270*260*166*200 |
| MX07-210/71.7-230/80 | 400*350*260*126*240 |
| MX07-210/80.7-230/90 | 400*350*280*142*240 |
| MX07-210/89.6-230/100 | 400*350*300*162*240 |
| MX13-210/9.0-230/10 | 240*230*180*98*160 |
| MX13-210/14.4-230/15 | 240*230*205*120*160 |
| MX13-210/19.2-230/20 | 240*230*220*140*160 |
| MX13-210/23.9-230/25 | 240*230*245*165*160 |
| MX13-210/28.7-230/30 | 340*270*250*156*200 |
| MX13-210/38.3-230/40 | 340*270*280*186*200 |
| MX13-210/47.9-230/50 | 400*350*290*152*240 |
| MX13-210/57.5-230/60 | 400*350*310*172*240 |
| MX13-210/76.6-230/80 | 460*410*360*151*280 |
| MX13-210/86.2-230/90 | 460*410*380*171*280 |
| MX13-210/95.8-230/100 | 460*410*400*191*280 |

| Part No. | Dimension W*H*D*W1 (mm) |
|---|-------------------------|
| 6, 7 and 14% detuned reactor, with 440V AC 50Hz capacitor at 380-400V AC 50Hz only | |
| MX06-400/8.8-440/10 | 175*180*190*92*90 |
| MX06-400/13.2-440/15 | 175*180*200*112*90 |
| MX06-400/17.6-440/20 | 240*230*180*89*160 |
| MX06-400/22.0-440/25 | 240*230*185*94*160 |
| MX06-400/26.4-440/30 | 240*230*200*109*160 |
| MX06-400/35.2-440/40 | 240*230*220*129*160 |
| MX06-400/43.9-440/50 | 240*230*240*149*160 |
| MX06-400/52.7-440/60 | 315*230*200*129*241 |
| MX06-400/66.7-440/75 | 340*270*260*166*200 |
| MX06-400/70.3-440/80 | 340*270*270*176*200 |
| MX06-400/79.1-440/90 | 400*350*260*126*240 |
| MX06-400/87.9-440/100 | 400*350*265*131*240 |
| MX07-400/8.9-440/10 | 175*180*190*92*90 |
| MX07-400/13.3-440/15 | 175*180*200*112*90 |
| MX07-400/17.8-440/20 | 240*230*180*89*160 |
| MX07-400/22.2-440/25 | 240*230*185*94*160 |
| MX07-400/26.7-440/30 | 240*230*200*129*160 |
| MX07-400/35.5-440/40 | 240*230*220*125*160 |
| MX07-400/44.4-440/50 | 315*255*210*149*210 |
| MX07-400/53.3-440/60 | 315*255*220*128*210 |
| MX07-400/71.0-440/80 | 340*270*270*176*200 |
| MX07-400/79.9-440/90 | 400*350*245*115*240 |
| MX07-400/88.8-440/100 | 400*350*255*125*240 |
| MX13-400/9.5-440/10 | 240*230*175*93*160 |
| MX13-400/14.2-440/15 | 240*230*200*115*160 |
| MX13-400/19.0-440/20 | 240*230*215*135*160 |
| MX13-400/23.7-440/25 | 240*230*240*160*160 |
| MX13-400/28.5-440/30 | 340*270*245*151*200 |
| MX13-400/38.0-440/40 | 340*270*270*181*200 |
| MX13-400/47.5-440/50 | 400*350*285*147*240 |
| MX13-400/57.0-440/60 | 400*350*305*167*240 |
| MX13-400/76.0-440/80 | 460*410*355*146*280 |
| MX13-400/85.5-440/90 | 460*410*375*166*280 |
| MX13-400/95.0-440/100 | 460*410*395*186*280 |

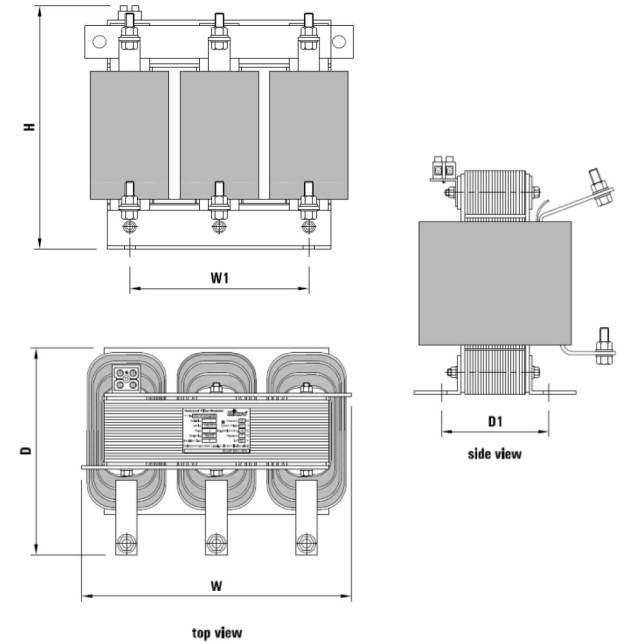
| Part No. | Dimension W*H*D*W1 (mm) |
|---|-------------------------|
| 6, 7 and 14% detuned reactor, with 525V AC 50Hz capacitor at 380-400V AC 50Hz only | |
| MX06-400/6.2-525/10 | 175*180*190*92*90 |
| MX06-400/9.3-525/15 | 175*180*195*97*90 |
| MX06-400/12.3-525/20 | 175*180*200*112*90 |
| MX06-400/15.4-525/25 | 240*230*180*89*160 |
| MX06-400/18.5-525/30 | 240*230*185*94*160 |
| MX06-400/24.7-525/40 | 240*230*200*109*160 |
| MX06-400/30.9-525/50 | 240*230*215*124*160 |
| MX06-400/37.0-525/60 | 240*230*230*139*160 |
| MX06-400/49.4-525/80 | 315*230*200*129*241 |
| MX06-400/55.8-525/90 | 340*270*250*156*200 |
| MX06-400/61.7-525/100 | 340*270*260*166*200 |
| MX07-400/6.2-525/10 | 175*180*190*92*90 |
| MX07-400/9.4-525/15 | 175*180*195*97*90 |
| MX07-400/12.5-525/20 | 175*180*200*112*90 |
| MX07-400/15.6-525/25 | 240*230*180*89*160 |
| MX07-400/18.7-525/30 | 240*230*185*94*160 |
| MX07-400/25.0-525/40 | 240*230*200*109*160 |
| MX07-400/31.2-525/50 | 240*230*215*124*160 |
| MX07-400/37.4-525/60 | 240*230*230*139*160 |
| MX07-400/49.9-525/80 | 315*230*200*129*241 |
| MX07-400/56.1-525/90 | 340*270*250*156*200 |
| MX07-400/62.4-525/100 | 340*270*260*166*200 |
| MX13-400/6.7-525/10 | 240*230*170*90*160 |
| MX13-400/10.0-525/15 | 240*230*210*120*160 |
| MX13-400/13.3-525/20 | 240*230*235*145*160 |
| MX13-400/16.7-525/25 | 240*230*245*155*160 |
| MX13-400/20.0-525/30 | 340*270*240*146*200 |
| MX13-400/26.7-525/40 | 340*270*265*171*200 |
| MX13-400/33.3-525/50 | 400*350*270*136*240 |
| MX13-400/40.0-525/60 | 400*350*285*165*240 |
| MX13-400/53.4-525/80 | 400*350*310*191*240 |
| MX13-400/60.1-525/90 | 460*400*340*151*280 |
| MX13-400/66.7-525/100 | 460*400*350*166*280 |





3 PHASE DETUNED FILTER REACTOR (MX Series)

| Model | % Xc | System Voltage | Capacitor Rating | Inductance (mH) ±3% | Rated Current (A) | Dimension (mm) ±15% | | | | | Weight (kg) ±10% |
|-----------------------|------|----------------|------------------|---------------------|-------------------|---------------------|-----|-----|-----|-----|------------------|
| | | | | | | W | H | D | D1 | W1 | |
| MX06-210/8.9-230/10 | 6 | 210V | 10kVAR 230V | 1.010 | 30.47 | 180 | 180 | 180 | 102 | 90 | 12.00 |
| MX06-210/13.3-230/15 | 6 | 210V | 15kVAR 230V | 0.673 | 45.71 | 240 | 220 | 175 | 80 | 160 | 14.50 |
| MX06-210/17.7-230/20 | 6 | 210V | 20kVAR 230V | 0.505 | 60.95 | 240 | 220 | 183 | 83 | 160 | 19.00 |
| MX06-210/22.2-230/25 | 6 | 210V | 25kVAR 230V | 0.404 | 76.19 | 240 | 220 | 187 | 87 | 160 | 15.00 |
| MX06-210/26.6-230/30 | 6 | 210V | 30kVAR 230V | 0.336 | 91.43 | 240 | 220 | 186 | 89 | 160 | 15.60 |
| MX06-210/35.5-230/40 | 6 | 210V | 40kVAR 230V | 0.252 | 121.91 | 240 | 220 | 220 | 100 | 160 | 21.20 |
| MX06-210/44.3-230/50 | 6 | 210V | 50kVAR 230V | 0.202 | 152.39 | 240 | 220 | 250 | 140 | 160 | 34.00 |
| MX06-210/53.2-230/60 | 6 | 210V | 60kVAR 230V | 0.168 | 182.86 | 240 | 220 | 250 | 146 | 160 | 37.00 |
| MX06-210/70.9-230/80 | 6 | 210V | 80kVAR 230V | 0.126 | 243.82 | 300 | 265 | 250 | 144 | 200 | 44.00 |
| MX06-210/79.8-230/90 | 6 | 210V | 90kVAR 230V | 0.112 | 274.30 | 300 | 265 | 250 | 150 | 200 | 46.50 |
| MX06-210/88.7-230/100 | 6 | 210V | 100kVAR 230V | 0.101 | 304.77 | 300 | 265 | 270 | 159 | 200 | 47.50 |
| MX07-210/9.0-230/10 | 7 | 210V | 10kVAR 230V | 1.178 | 30.80 | 180 | 180 | 200 | 105 | 90 | 12.50 |
| MX07-210/13.4-230/15 | 7 | 210V | 15kVAR 230V | 0.785 | 46.20 | 180 | 180 | 210 | 127 | 90 | 16.00 |
| MX07-210/17.9-230/20 | 7 | 210V | 20kVAR 230V | 0.589 | 61.61 | 240 | 220 | 175 | 80 | 160 | 19.00 |
| MX07-210/22.4-230/25 | 7 | 210V | 25kVAR 230V | 0.471 | 77.01 | 240 | 220 | 220 | 118 | 160 | 25.00 |
| MX07-210/26.9-230/30 | 7 | 210V | 30kVAR 230V | 0.392 | 92.41 | 240 | 220 | 220 | 126 | 160 | 27.00 |
| MX07-210/35.8-230/40 | 7 | 210V | 40kVAR 230V | 0.294 | 123.22 | 240 | 220 | 260 | 140 | 160 | 35.00 |
| MX07-210/44.8-230/50 | 7 | 210V | 50kVAR 230V | 0.235 | 154.02 | 240 | 220 | 300 | 188 | 160 | 43.38 |
| MX07-210/53.8-230/60 | 7 | 210V | 60kVAR 230V | 0.196 | 184.83 | 240 | 220 | 310 | 195 | 160 | 48.50 |
| MX07-210/71.7-230/80 | 7 | 210V | 80kVAR 230V | 0.147 | 246.44 | 300 | 265 | 275 | 160 | 200 | 48.00 |
| MX07-210/80.7-230/90 | 7 | 210V | 90kVAR 230V | 0.130 | 277.25 | 300 | 265 | 295 | 175 | 200 | 55.00 |
| MX07-210/89.6-230/100 | 7 | 210V | 100kVAR 230V | 0.117 | 308.05 | 300 | 265 | 315 | 190 | 200 | 65.00 |
| MX13-210/9.6-230/10 | 14 | 210V | 10kVAR 230V | 2.357 | 33.31 | 240 | 220 | 185 | 89 | 160 | 16.00 |
| MX13-210/14.4-230/15 | 14 | 210V | 15kVAR 230V | 1.571 | 49.96 | 240 | 220 | 210 | 125 | 160 | 20.00 |
| MX13-210/19.2-230/20 | 14 | 210V | 20kVAR 230V | 1.178 | 66.62 | 240 | 220 | 230 | 143 | 160 | 23.00 |
| MX13-210/23.9-230/25 | 14 | 210V | 25kVAR 230V | 0.947 | 83.28 | 240 | 220 | 245 | 148 | 160 | 27.00 |
| MX13-210/28.7-230/30 | 14 | 210V | 30kVAR 230V | 0.785 | 99.93 | 300 | 265 | 260 | 121 | 200 | 37.00 |
| MX13-210/38.3-230/40 | 14 | 210V | 40kVAR 230V | 0.589 | 133.25 | 300 | 265 | 300 | 145 | 200 | 48.00 |
| MX13-210/47.9-230/50 | 14 | 210V | 50kVAR 230V | 0.471 | 166.56 | 300 | 265 | 310 | 155 | 200 | 52.00 |
| MX13-210/57.5-230/60 | 14 | 210V | 60kVAR 230V | 0.392 | 199.87 | 300 | 265 | 335 | 170 | 200 | 65.00 |
| MX13-210/76.6-230/80 | 14 | 210V | 80kVAR 230V | 0.294 | 266.50 | 360 | 315 | 280 | 145 | 240 | 87.00 |
| MX13-210/86.2-230/90 | 14 | 210V | 90kVAR 230V | 0.261 | 299.81 | 360 | 320 | 295 | 160 | 240 | 104.00 |
| MX13-210/95.8-230/100 | 14 | 210V | 100kVAR 230V | 0.235 | 333.13 | 360 | 325 | 310 | 175 | 240 | 119.00 |



Technical Specification:

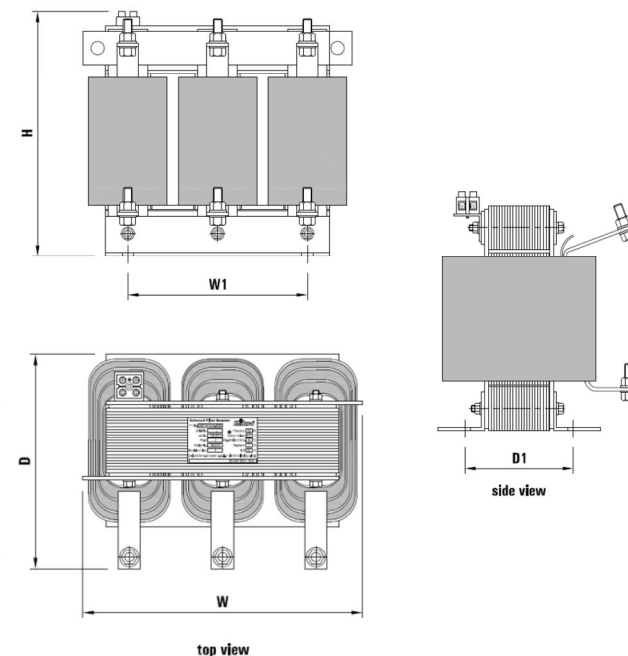
Standard : In accordance with IEC60076-6
 Type : Iron core, natural air cooled
 System voltage : 3 phase 210V 50 Hz
 Capacitor voltage : 3 phase 230V 50 Hz
 Inductance tolerance : ±3% at I_{eff}
 Inductance linearity : $L \leq 0.95L_n$ at 1.3 I_{eff}
 Ambient temperature : 50°C
 Insulation Class : F (155°C)
 Impregnation : Vacuum pressure impregnated
 Designed according to the basic system harmonic currents as follows:

I₅ = 55%
 I₇ = 30%
 I₁₁ = 15%
 I₁₃ = 10%



3 PHASE DETUNED FILTER REACTOR (MX Series)

| Model | % Xc | System Voltage | Capacitor Rating | Inductance (mH) ±3% | Rated Current (A) | Dimension (mm) ±15% | | | | | Weight (kg) ±10% |
|-----------------------|------|----------------|------------------|---------------------|-------------------|---------------------|-----|-----|-----|-----|------------------|
| | | | | | | W | H | D | D1 | W1 | |
| MX06-210/7.5-250/10 | 6 | 210V | 10kVAR 250V | 1.193 | 25.79 | 175 | 180 | 170 | 88 | 90 | 11 |
| MX06-210/11.2-250/15 | 6 | 210V | 15kVAR 250V | 0.795 | 38.69 | 175 | 180 | 200 | 112 | 90 | 15 |
| MX06-210/15.0-250/20 | 6 | 210V | 20kVAR 250V | 0.596 | 51.59 | 240 | 230 | 170 | 88 | 160 | 17 |
| MX06-210/18.7-250/25 | 6 | 210V | 25kVAR 250V | 0.477 | 64.49 | 240 | 230 | 175 | 98 | 160 | 18 |
| MX06-210/22.5-250/30 | 6 | 210V | 30kVAR 250V | 0.397 | 70.38 | 240 | 230 | 190 | 108 | 160 | 21 |
| MX06-210/30.0-250/40 | 6 | 210V | 40kVAR 250V | 0.298 | 103.18 | 240 | 230 | 215 | 130 | 160 | 24 |
| MX06-210/37.5-250/50 | 6 | 210V | 50kVAR 250V | 0.238 | 128.98 | 340 | 270 | 240 | 146 | 200 | 37 |
| MX06-210/45.0-250/60 | 6 | 210V | 60kVAR 250V | 0.198 | 154.77 | 340 | 270 | 250 | 156 | 200 | 41 |
| MX06-210/60.0-250/80 | 6 | 210V | 80kVAR 250V | 0.149 | 206.37 | 400 | 350 | 250 | 116 | 240 | 51 |
| MX06-210/67.6-250/90 | 6 | 210V | 90kVAR 250V | 0.132 | 232.16 | 400 | 350 | 270 | 132 | 240 | 60 |
| MX06-210/75.1-250/100 | 6 | 210V | 100kVAR 250V | 0.119 | 257.96 | 400 | 350 | 290 | 152 | 240 | 70 |
| MX07-210/7.6-250/10 | 7 | 210V | 10kVAR 250V | 1.392 | 26.07 | 175 | 180 | 170 | 88 | 90 | 11 |
| MX07-210/11.4-250/15 | 7 | 210V | 15kVAR 250V | 0.928 | 39.11 | 175 | 180 | 200 | 112 | 90 | 15 |
| MX07-210/15.2-250/20 | 7 | 210V | 20kVAR 250V | 0.696 | 52.14 | 240 | 230 | 170 | 88 | 160 | 17 |
| MX07-210/18.9-250/25 | 7 | 210V | 25kVAR 250V | 0.557 | 65.18 | 240 | 230 | 175 | 98 | 160 | 18 |
| MX07-210/22.8-250/30 | 7 | 210V | 30kVAR 250V | 0.464 | 78.22 | 240 | 230 | 190 | 108 | 160 | 20 |
| MX07-210/30.3-250/40 | 7 | 210V | 40kVAR 250V | 0.348 | 104.29 | 240 | 230 | 215 | 130 | 160 | 24 |
| MX07-210/37.9-250/50 | 7 | 210V | 50kVAR 250V | 0.278 | 130.36 | 340 | 270 | 240 | 146 | 200 | 37 |
| MX07-210/45.5-250/60 | 7 | 210V | 60kVAR 250V | 0.232 | 156.44 | 340 | 270 | 250 | 156 | 200 | 41 |
| MX07-210/60.7-250/80 | 7 | 210V | 80kVAR 250V | 0.174 | 208.59 | 400 | 350 | 250 | 116 | 240 | 51 |
| MX07-210/68.3-250/90 | 7 | 210V | 90kVAR 250V | 0.154 | 234.66 | 400 | 350 | 270 | 132 | 240 | 60 |
| MX07-210/75.9-250/100 | 7 | 210V | 100kVAR 250V | 0.139 | 260.73 | 400 | 350 | 290 | 152 | 240 | 70 |
| MX13-210/8.1-250/10 | 14 | 210V | 10kVAR 250V | 2.586 | 28.19 | 240 | 230 | 160 | 78 | 160 | 16 |
| MX13-210/12.2-250/15 | 14 | 210V | 15kVAR 250V | 1.724 | 42.29 | 240 | 230 | 185 | 100 | 160 | 20 |
| MX13-210/16.2-250/20 | 14 | 210V | 20kVAR 250V | 1.293 | 56.39 | 240 | 230 | 200 | 120 | 160 | 22 |
| MX13-210/20.3-250/25 | 14 | 210V | 25kVAR 250V | 1.034 | 70.49 | 240 | 230 | 225 | 145 | 160 | 25 |
| MX13-210/24.3-250/30 | 14 | 210V | 30kVAR 250V | 0.862 | 84.58 | 340 | 270 | 230 | 136 | 200 | 35 |
| MX13-210/32.4-250/40 | 14 | 210V | 40kVAR 250V | 0.646 | 112.78 | 340 | 270 | 260 | 166 | 200 | 46 |
| MX13-210/40.5-250/50 | 14 | 210V | 50kVAR 250V | 0.517 | 140.98 | 400 | 350 | 270 | 132 | 240 | 59 |
| MX13-210/48.6-250/60 | 14 | 210V | 60kVAR 250V | 0.431 | 169.17 | 400 | 350 | 290 | 152 | 240 | 63 |
| MX13-210/64.9-250/80 | 14 | 210V | 80kVAR 250V | 0.323 | 225.56 | 460 | 410 | 340 | 131 | 280 | 85 |
| MX13-210/73.0-250/90 | 14 | 210V | 90kVAR 250V | 0.287 | 253.76 | 460 | 410 | 360 | 151 | 280 | 100 |
| MX13-210/81.1-250/100 | 14 | 210V | 100kVAR 250V | 0.258 | 281.96 | 460 | 410 | 380 | 171 | 280 | 114 |



Technical Specification:

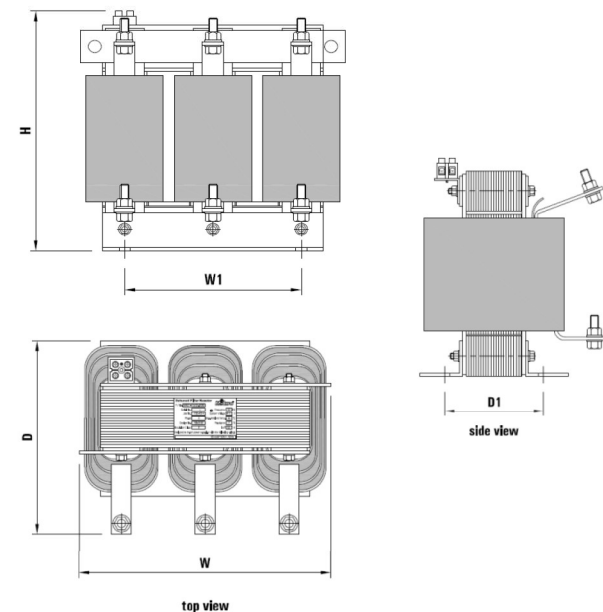
Standard : In accordance with IEC60076-6
 Type : Iron core, natural air cooled
 System voltage : 3 phase 210V 50 Hz
 Capacitor voltage : 3 phase 250V 50 Hz
 Inductance tolerance : ±3% at leff
 Inductance linearity : $L \leq 0.95L_n$ at 1.3 leff
 Ambient temperature : 50°C
 Insulation Class : F (155°C)
 Impregnation : Vacuum pressure impregnated
 Designed according to the basic system harmonic currents as follows:

$I_5 = 55\%$
 $I_7 = 30\%$
 $I_{11} = 15\%$
 $I_{13} = 10\%$



3 PHASE DETUNED FILTER REACTOR (MX Series)

| Model | % Xc | System Voltage | Capacitor Rating | Inductance (mH) ±3% | Rated Current (A) | Dimension (mm) ±10% | | | | | Weight (kg) ±10% |
|-----------------------|------|----------------|------------------|---------------------|-------------------|---------------------|-----|-----|-----|-----|------------------|
| | | | | | | W | H | D | D1 | W1 | |
| MX06-400/8.8-440/10 | 6 | 400V | 10kVAR 440V | 3.697 | 15.86 | 180 | 180 | 180 | 107 | 90 | 12.00 |
| MX06-400/13.2-440/15 | 6 | 400V | 15kVAR 440V | 2.464 | 23.79 | 240 | 220 | 175 | 84 | 160 | 13.00 |
| MX06-400/17.6-440/20 | 6 | 400V | 20kVAR 440V | 1.848 | 31.72 | 240 | 220 | 181 | 90 | 160 | 13.50 |
| MX06-400/22.0-440/25 | 6 | 400V | 25kVAR 440V | 1.478 | 39.65 | 240 | 220 | 183 | 91 | 160 | 14.60 |
| MX06-400/26.4-440/30 | 6 | 400V | 30kVAR 440V | 1.232 | 47.58 | 240 | 220 | 200 | 108 | 160 | 19.00 |
| MX06-400/35.2-440/40 | 6 | 400V | 40kVAR 440V | 0.924 | 63.45 | 240 | 220 | 210 | 119 | 160 | 23.00 |
| MX06-400/43.9-440/50 | 6 | 400V | 50kVAR 440V | 0.739 | 79.31 | 240 | 220 | 250 | 150 | 160 | 34.00 |
| MX06-400/52.7-440/60 | 6 | 400V | 60kVAR 440V | 0.616 | 95.17 | 240 | 220 | 250 | 153 | 164 | 37.00 |
| MX06-400/66.7-440/075 | 6 | 400V | 75kVAR 440 V | 0.492 | 118.97 | 300 | 265 | 260 | 138 | 200 | 40.00 |
| MX06-400/70.3-440/80 | 6 | 400V | 80kVAR 440V | 0.462 | 126.90 | 300 | 265 | 250 | 147 | 200 | 45.00 |
| MX06-400/79.1-440/90 | 6 | 400V | 90kVAR 440V | 0.410 | 142.76 | 300 | 265 | 250 | 152 | 200 | 46.50 |
| MX06-400/87.9-440/100 | 6 | 400V | 100kVAR 440V | 0.369 | 158.62 | 300 | 265 | 250 | 153 | 200 | 47.50 |
| MX07-400/8.9-440/10 | 7 | 400V | 10kVAR 440V | 4.313 | 16.03 | 180 | 180 | 180 | 112 | 90 | 12.20 |
| MX07-400/13.3-440/15 | 7 | 400V | 15kVAR 440V | 2.875 | 24.04 | 240 | 220 | 180 | 88 | 160 | 14.00 |
| MX07-400/17.8-440/20 | 7 | 400V | 20kVAR 440V | 2.156 | 32.06 | 240 | 220 | 183 | 91 | 160 | 14.60 |
| MX07-400/22.2-440/25 | 7 | 400V | 25kVAR 440V | 1.725 | 40.08 | 240 | 220 | 186 | 93 | 160 | 15.00 |
| MX07-400/26.7-440/30 | 7 | 400V | 30kVAR 440V | 1.437 | 48.09 | 240 | 220 | 200 | 120 | 160 | 23.23 |
| MX07-400/35.6-440/40 | 7 | 400V | 40kVAR 440V | 1.078 | 64.13 | 240 | 220 | 225 | 145 | 160 | 32.00 |
| MX07-400/44.4-440/50 | 7 | 400V | 50kVAR 440V | 0.862 | 80.16 | 240 | 220 | 250 | 163 | 160 | 36.00 |
| MX07-400/53.3-440/60 | 7 | 400V | 60kVAR 440V | 0.718 | 96.19 | 300 | 265 | 250 | 122 | 200 | 31.00 |
| MX07-400/66.7-440/075 | 7 | 400V | 75kVAR 440V | 0.575 | 120.25 | 300 | 265 | 250 | 136 | 200 | 43.00 |
| MX07-400/71.1-440/80 | 7 | 400V | 80kVAR 440V | 0.539 | 128.26 | 300 | 265 | 300 | 175 | 200 | 56.00 |
| MX07-400/79.9-440/90 | 7 | 400V | 90kVAR 440V | 0.479 | 144.29 | 300 | 270 | 290 | 153 | 200 | 48.00 |
| MX07-400/88.9-440/100 | 7 | 400V | 100kVAR 440V | 0.431 | 160.33 | 300 | 275 | 295 | 159 | 200 | 51.00 |
| MX13-400/9.5-440/10 | 14 | 400V | 10kVAR 440V | 8.627 | 17.33 | 240 | 220 | 180 | 88 | 160 | 14.00 |
| MX13-400/14.2-440/15 | 14 | 400V | 15kVAR 440V | 5.751 | 26.00 | 240 | 220 | 205 | 126 | 160 | 17.00 |
| MX13-400/19.0-440/20 | 14 | 400V | 20kVAR 440V | 4.313 | 34.67 | 240 | 220 | 225 | 145 | 160 | 30.00 |
| MX13-400/23.7-440/25 | 14 | 400V | 25kVAR 440V | 3.451 | 43.34 | 240 | 220 | 240 | 150 | 160 | 34.00 |
| MX13-400/28.5-440/30 | 14 | 400V | 30kVAR 440V | 2.875 | 52.01 | 300 | 265 | 250 | 122 | 200 | 35.00 |
| MX13-400/38.0-440/40 | 14 | 400V | 40kVAR 440V | 2.156 | 69.35 | 300 | 265 | 300 | 147 | 200 | 40.00 |
| MX13-400/47.5-440/50 | 14 | 400V | 50kVAR 440V | 1.725 | 86.69 | 300 | 275 | 200 | 158 | 200 | 51.00 |
| MX13-400/57.0-440/60 | 14 | 400V | 60kVAR 440V | 1.437 | 104.03 | 300 | 275 | 330 | 173 | 200 | 60.00 |
| MX13-400/76.0-440/80 | 14 | 400V | 80kVAR 440V | 1.078 | 138.70 | 360 | 315 | 270 | 147 | 240 | 85.00 |
| MX13-400/85.5-440/90 | 14 | 400V | 90kVAR 440V | 0.958 | 156.04 | 360 | 320 | 280 | 163 | 240 | 100.00 |
| MX13-400/95.0-440/100 | 14 | 400V | 100kVAR 440V | 0.862 | 173.38 | 360 | 325 | 300 | 179 | 240 | 115.00 |



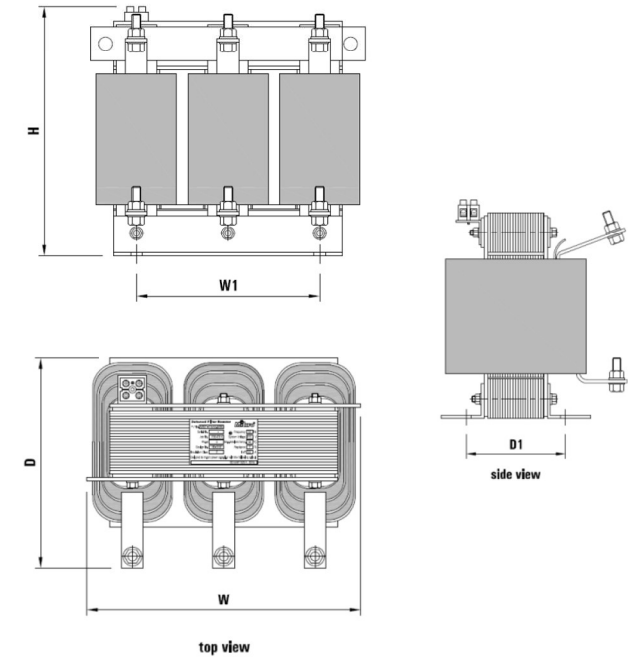
Technical Specification:

Standard : In accordance with IEC60076-6
 Type : Iron core, natural air cooled
 System voltage : 3 phase 400V 50 Hz
 Capacitor voltage : 3 phase 440V 50 Hz
 Inductance tolerance : ±3% at I_{eff}
 Inductance linearity : $L \leq 0.95L_n$ at 1.3 I_{eff}
 Ambient temperature : 50°C
 Insulation Class : F (155°C)
 Impregnation : Vacuum pressure impregnated
 Designed according to the basic system harmonic currents as follows:

I₅ = 55%
 I₇ = 30%
 I₁₁ = 15%
 I₁₃ = 10%

3 PHASE DETUNED FILTER REACTOR (MX Series)

| Model | % Xc | System Voltage | Capacitor Rating | Inductance (mH) ±3% | Rated Current (A) | Dimension (mm) ±10% | | | | | Weight (kg) ±10% |
|-----------------------|------|----------------|------------------|---------------------|-------------------|---------------------|-----|-----|-----|-----|------------------|
| | | | | | | W | H | D | D1 | W1 | |
| MX06-400/6.2-525/10 | 6 | 400V | 10kVAR 525V | 5.264 | 11.14 | 180 | 180 | 180 | 100 | 90 | 11.00 |
| MX06-400/9.3-525/15 | 6 | 400V | 15kVAR 525V | 3.509 | 16.71 | 180 | 180 | 195 | 110 | 90 | 12.30 |
| MX06-400/12.3-525/20 | 6 | 400V | 20kVAR 525V | 2.632 | 22.28 | 180 | 180 | 195 | 121 | 90 | 13.00 |
| MX06-400/15.4-525/25 | 6 | 400V | 25kVAR 525V | 2.105 | 27.85 | 240 | 220 | 175 | 89 | 160 | 13.70 |
| MX06-400/18.5-525/30 | 6 | 400V | 30kVAR 525V | 1.754 | 33.42 | 240 | 220 | 195 | 100 | 160 | 16.00 |
| MX06-400/24.7-525/40 | 6 | 400V | 40kVAR 525V | 1.316 | 44.56 | 240 | 220 | 220 | 118 | 160 | 20.00 |
| MX06-400/30.9-525/50 | 6 | 400V | 50kVAR 525V | 1.052 | 55.71 | 240 | 220 | 230 | 137 | 160 | 23.00 |
| MX06-400/37.0-525/60 | 6 | 400V | 60kVAR 525V | 0.877 | 66.85 | 240 | 220 | 240 | 147 | 160 | 29.00 |
| MX06-400/49.4-525/80 | 6 | 400V | 80kVAR 525V | 0.658 | 89.13 | 315 | 230 | 210 | 126 | 250 | 38.00 |
| MX06-400/55.6-525/90 | 6 | 400V | 90kVAR 525V | 0.584 | 100.27 | 300 | 275 | 240 | 121 | 200 | 34.00 |
| MX06-400/61.7-525/100 | 6 | 400V | 100kVAR 525V | 0.526 | 111.42 | 300 | 275 | 270 | 147 | 200 | 39.00 |
| MX07-400/6.2-525/10 | 7 | 400V | 10kVAR 525V | 6.141 | 11.26 | 180 | 180 | 180 | 102 | 90 | 11.30 |
| MX07-400/9.4-525/15 | 7 | 400V | 15kVAR 525V | 4.094 | 16.89 | 180 | 180 | 200 | 112 | 90 | 13.00 |
| MX07-400/12.5-525/20 | 7 | 400V | 20kVAR 525V | 3.070 | 22.52 | 180 | 180 | 200 | 125 | 90 | 14.00 |
| MX07-400/15.6-525/25 | 7 | 400V | 25kVAR 525V | 2.456 | 28.15 | 240 | 220 | 180 | 93 | 160 | 16.00 |
| MX07-400/18.7-525/30 | 7 | 400V | 30kVAR 525V | 2.047 | 33.78 | 240 | 220 | 200 | 104 | 160 | 19.00 |
| MX07-400/25.0-525/40 | 7 | 400V | 40kVAR 525V | 1.535 | 45.04 | 240 | 220 | 225 | 122 | 160 | 24.00 |
| MX07-400/31.2-525/50 | 7 | 400V | 50kVAR 525V | 1.228 | 56.30 | 240 | 220 | 240 | 141 | 160 | 27.00 |
| MX07-400/37.4-525/60 | 7 | 400V | 60kVAR 525V | 1.023 | 67.57 | 240 | 220 | 250 | 153 | 160 | 35.00 |
| MX07-400/49.9-525/80 | 7 | 400V | 80kVAR 525V | 0.767 | 90.09 | 315 | 230 | 210 | 126 | 250 | 38.00 |
| MX07-400/56.1-525/90 | 7 | 400V | 90kVAR 525V | 0.682 | 101.35 | 300 | 275 | 250 | 126 | 200 | 42.00 |
| MX07-400/62.4-525/100 | 7 | 400V | 100kVAR 525V | 0.614 | 112.61 | 300 | 275 | 280 | 153 | 200 | 42.00 |
| MX13-400/6.7-525/10 | 14 | 400V | 10kVAR 525V | 12.282 | 12.17 | 240 | 220 | 170 | 84 | 160 | 13.20 |
| MX13-400/10.0-525/15 | 14 | 400V | 15kVAR 525V | 8.188 | 18.26 | 240 | 220 | 180 | 95 | 160 | 15.00 |
| MX13-400/13.3-525/20 | 14 | 400V | 20kVAR 525V | 6.141 | 24.35 | 240 | 220 | 200 | 126 | 160 | 19.00 |
| MX13-400/16.7-525/25 | 14 | 400V | 25kVAR 525V | 4.913 | 30.44 | 240 | 220 | 220 | 142 | 160 | 24.50 |
| MX13-400/20.0-525/30 | 14 | 400V | 30kVAR 525V | 4.094 | 36.53 | 240 | 220 | 240 | 153 | 160 | 31.00 |
| MX13-400/26.7-525/40 | 14 | 400V | 40kVAR 525V | 3.070 | 48.71 | 300 | 265 | 250 | 121 | 200 | 34.00 |
| MX13-400/33.3-525/50 | 14 | 400V | 50kVAR 525V | 2.456 | 60.89 | 300 | 265 | 270 | 153 | 200 | 55.00 |
| MX13-400/40.0-525/60 | 14 | 400V | 60kVAR 525V | 2.047 | 73.07 | 300 | 265 | 305 | 179 | 200 | 59.00 |
| MX13-400/53.4-525/80 | 14 | 400V | 80kVAR 525V | 1.535 | 97.42 | 300 | 265 | 315 | 189 | 200 | 69.00 |
| MX13-400/60.1-525/90 | 14 | 400V | 90kVAR 525V | 1.364 | 109.60 | 300 | 265 | 330 | 205 | 200 | 94.00 |
| MX13-400/66.7-525/100 | 14 | 400V | 100kVAR 525V | 1.228 | 121.78 | 360 | 320 | 280 | 137 | 240 | 108.00 |



Technical Specification:

| | | |
|--|---|-------------------------------|
| Standard | : | In accordance with IEC60076-6 |
| Type | : | Iron core, natural air cooled |
| System voltage | : | 3 phase 400V 50 Hz |
| Capacitor voltage | : | 3 phase 525V 50 Hz |
| Inductance tolerance | : | ±3% at Ieff |
| Inductance linearity | : | $L \neq 0.95L_n$ at 1.3 Ieff |
| Ambient temperature | : | 50 °C |
| Insulation Class | : | F (155°C) |
| Impregnation | : | Vacuum pressure impregnated |
| Designed according to the basic system harmonic currents as follows: | | |

I5 = 55%

I7 = 30%

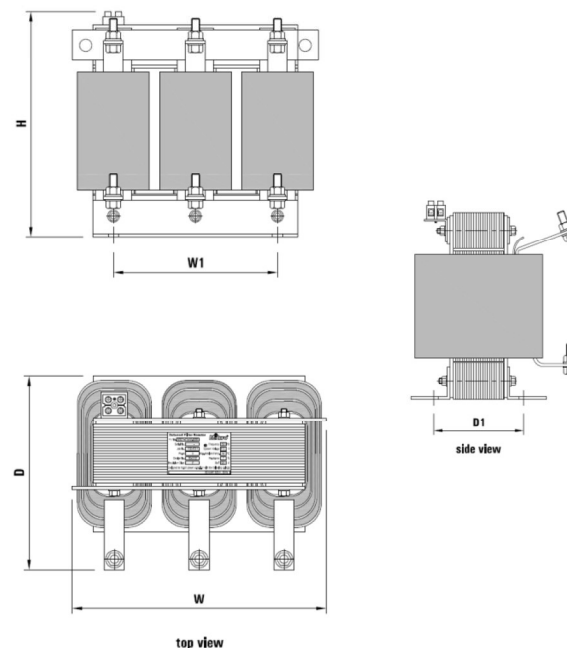
I11 = 15%

I13 = 10%



3 PHASE DETUNED FILTER REACTOR (MX Series)

| Model | % Xc | System Voltage | Capacitor Rating | Inductance (mH) ±3% | Rated Current (A) | Dimension (mm) ±15% | | | | | Weight (kg) ±10% |
|------------------------|------|----------------|------------------|---------------------|-------------------|---------------------|-----|-----|-----|-----|------------------|
| | | | | | | W | H | D | D1 | W1 | |
| MX07-620/8.7-690/010 | 7 | 620V | 10kVAR 690V | 10.608 | 10.10 | 240 | 220 | 175 | 85 | 160 | 13.00 |
| MX07-620/13.0-690/015 | 7 | 620V | 15kVAR 690V | 7.072 | 15.15 | 240 | 220 | 180 | 90 | 160 | 14.00 |
| MX07-620/17.4-690/020 | 7 | 620V | 20kVAR 690V | 5.304 | 20.21 | 240 | 220 | 185 | 95 | 160 | 15.00 |
| MX07-620/21.7-690/025 | 7 | 620V | 25kVAR 690V | 4.243 | 25.26 | 240 | 220 | 190 | 100 | 160 | 17.00 |
| MX07-620/26.0-690/030 | 7 | 620V | 30kVAR 690V | 3.536 | 30.31 | 240 | 220 | 195 | 105 | 160 | 20.00 |
| MX07-620/34.7-690/040 | 7 | 620V | 40kVAR 690V | 2.652 | 40.42 | 240 | 220 | 225 | 134 | 160 | 30.00 |
| MX07-620/43.4-690/050 | 7 | 620V | 50kVAR 690V | 2.121 | 50.52 | 240 | 220 | 260 | 165 | 160 | 39.00 |
| MX07-620/52.1-690/060 | 7 | 620V | 60kVAR 690V | 1.768 | 60.63 | 300 | 265 | 250 | 140 | 200 | 44.00 |
| MX07-620/65.1-690/075 | 7 | 620V | 75kVAR 690V | 1.414 | 75.79 | 300 | 265 | 260 | 147 | 200 | 48.00 |
| MX07-620/69.5-690/080 | 7 | 620V | 80kVAR 690V | 1.326 | 80.84 | 300 | 265 | 270 | 155 | 200 | 52.00 |
| MX07-620/86.8-690/100 | 7 | 620V | 100kVAR 690V | 1.060 | 101.05 | 300 | 265 | 280 | 163 | 200 | 54.00 |
| MX07-660/9.0-720/010 | 7 | 660V | 10kVAR 720V | 11.550 | 9.87 | 240 | 220 | 180 | 90 | 160 | 13.00 |
| MX07-660/13.6-720/015 | 7 | 660V | 15kVAR 720V | 7.700 | 14.81 | 240 | 220 | 190 | 95 | 160 | 16.00 |
| MX07-660/18.1-720/020 | 7 | 660V | 20kVAR 720V | 5.775 | 19.75 | 240 | 220 | 195 | 100 | 160 | 18.00 |
| MX07-660/22.6-720/025 | 7 | 660V | 25kVAR 720V | 4.620 | 24.69 | 240 | 220 | 200 | 110 | 160 | 19.00 |
| MX07-660/27.1-720/030 | 7 | 660V | 30kVAR 720V | 3.850 | 29.63 | 240 | 220 | 215 | 120 | 160 | 22.00 |
| MX07-660/36.1-720/040 | 7 | 660V | 40kVAR 720V | 2.887 | 39.51 | 240 | 220 | 220 | 130 | 160 | 30.00 |
| MX07-660/45.2-720/050 | 7 | 660V | 50kVAR 720V | 2.310 | 49.39 | 240 | 220 | 250 | 168 | 160 | 40.00 |
| MX07-660/54.2-720/060 | 7 | 660V | 60kVAR 720V | 1.925 | 59.27 | 300 | 265 | 250 | 155 | 200 | 45.00 |
| MX07-660/67.8-720/075 | 7 | 660V | 75kVAR 720V | 1.540 | 74.09 | 300 | 265 | 265 | 168 | 200 | 49.00 |
| MX07-660/72.3-720/080 | 7 | 660V | 80kVAR 720V | 1.443 | 79.03 | 300 | 265 | 280 | 180 | 200 | 53.00 |
| MX07-660/90.4-720/100 | 7 | 660V | 100kVAR 720V | 1.155 | 98.79 | 300 | 265 | 300 | 190 | 200 | 55.00 |
| MX07-800/5.7-1100/010 | 7 | 800V | 10kVAR 1100V | 26.960 | 5.13 | 180 | 180 | 180 | 102 | 90 | 10.00 |
| MX07-800/8.5-1100/015 | 7 | 800V | 15kVAR 1100V | 17.973 | 7.69 | 240 | 220 | 175 | 95 | 160 | 11.00 |
| MX07-800/11.4-1100/020 | 7 | 800V | 20kVAR 1100V | 13.480 | 10.26 | 240 | 220 | 185 | 105 | 160 | 12.00 |
| MX07-800/14.2-1100/025 | 7 | 800V | 25kVAR 1100V | 10.784 | 12.82 | 240 | 220 | 195 | 115 | 160 | 13.00 |
| MX07-800/17.1-1100/030 | 7 | 800V | 30kVAR 1100V | 8.986 | 15.39 | 240 | 220 | 205 | 125 | 160 | 17.00 |
| MX07-800/22.7-1100/040 | 7 | 800V | 40kVAR 1100V | 6.740 | 20.52 | 240 | 220 | 215 | 135 | 160 | 19.00 |
| MX07-800/28.4-1100/050 | 7 | 800V | 50kVAR 1100V | 5.392 | 25.65 | 240 | 220 | 220 | 140 | 160 | 21.00 |
| MX07-800/34.1-1100/060 | 7 | 800V | 60kVAR 1100V | 4.493 | 30.78 | 240 | 220 | 225 | 145 | 160 | 24.00 |
| MX07-800/42.7-1100/075 | 7 | 800V | 75kVAR 1100V | 3.594 | 38.47 | 300 | 265 | 250 | 155 | 200 | 36.00 |
| MX07-800/45.5-1100/080 | 7 | 800V | 80kVAR 1100V | 3.370 | 41.04 | 300 | 265 | 270 | 165 | 200 | 41.00 |
| MX07-800/56.9-1100/100 | 7 | 800V | 100kVAR 1100V | 2.696 | 51.30 | 300 | 265 | 290 | 175 | 200 | 45.00 |
| MX07-950/40.1-1100/050 | 7 | 950V | 50kVAR 1100V | 5.392 | 30.46 | 240 | 220 | 235 | 155 | 160 | 38.00 |



Technical Specification:

Standard : In accordance with IEC60076-6
 Type : Iron core, natural air cooled
 Inductance tolerance : ±3% at left
 Inductance linearity : $L \neq 0.95L_n$ at 1.3 left
 Ambient temperature : 50°C
 Insulation Class : F (155°C)
 Impregnation : Vacuum pressure impregnated
 Designed according to the basic system harmonic currents as follows:

I5 = 55%
 I7 = 30%
 I11 = 15%
 I13 = 10%