

Average swing factors of October November December 2024

| Management Company | PTF | Portfolio Name | Umbrella | Fund domicile | SWING_FACTOR_TOTAL_RED | SWING_FACTOR_TOTAL_SUB |
|-------------------------|---------|---|--|---------------|------------------------|------------------------|
| Amundi Asset Management | 2000950 | AMUNDI BEL 20 TR (DR) UCITS ETF | MULTI UNITS FRANCE | FRA | -1.3 | 1.3 |
| Amundi Asset Management | 2002324 | LYXOR PLANET | LYXOR PLANET | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2002565 | LYXOR INDEX FUND EURO | LYXOR INDEX FUND EURO | FRA | -3.1 | 0.0 |
| Amundi Asset Management | 2002831 | LYXOR INDEX FUND EURO B | LYXOR INDEX FUND EURO B | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2003779 | FEEDER LYXOR MSCI EMERGING MARKETS | FEEDER LYXOR MSCI EMERGING MARKETS | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2003822 | AMUNDI ACTIONS FRANCE | Lyxor Actions France | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2003823 | AMUNDI EURO ACTIONS | AMUNDI EURO ACTIONS | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2003848 | AM FTSE ITALIA PMI PIR 2020 UCITS ETF | MULTI UNITS FRANCE | FRA | -1.3 | 10.5 |
| Amundi Asset Management | 2004179 | AMUNDI ACTIONS EURO CLIMAT | Amundi Actions Euro Climat | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2004180 | AMUNDI ACTIONS US CLIMAT | Lyxor Actions US Climat | FRA | 0.0 | 0.0 |
| Amundi Asset Management | 2004813 | AMUNDI MSCI WATER ESG SCREENED UCITS ETF | MULTI UNITS FRANCE | FRA | -2.0 | 6.3 |
| Amundi Asset Management | 2004854 | AMUNDI EURO STOXX 50 II UCITS ETF | MULTI UNITS FRANCE | FRA | -1.3 | 16.4 |
| Amundi Asset Management | 2004861 | AMUNDI FTSE MIB (DR) UCITS ETF | MULTI UNITS FRANCE | FRA | -1.3 | 8.4 |
| Amundi Asset Management | 2004862 | AMUNDI IBEX 35 (DR) UCITS ETF | MULTI UNITS FRANCE | FRA | -1.3 | 20.2 |
| Amundi Asset Management | 2004863 | AMUNDI MSCI EUROPE II UCITS ETF | MULTI UNITS FRANCE | FRA | -1.4 | 19.7 |
| Amundi Asset Management | 2004864 | AMUNDI CAC 40 (DR) UCITS ETF | MULTI UNITS FRANCE | FRA | -2.9 | 0.0 |
| Amundi Asset Management | 2005063 | AM MSCI NEW ENERGY ESG SCREENED UCITS ETF | MULTI UNITS FRANCE | FRA | -6.2 | 7.7 |
| Amundi Asset Management | 2005559 | LYXOR GREEN BOND INDICIEL | MULTI UNITS FRANCE | FRA | 0.0 | 0.0 |
| Amundi Asset Management | ACTDUR | AMUNDI ACTIONS EUROPE RESPONSABLE | AMUNDI ACTIONS EUROPE RESPONSABLE | FRA | -6.3 | 24.6 |
| Amundi Asset Management | ATAME | AMUNDI ACTIONS USA RESPONSABLE | AMUNDI ACTIONS USA RESPONSABLE | FRA | -3.2 | 4.9 |
| Amundi Asset Management | ATEUR | AMUNDI STRATEGIES ACT EUROPE (CA) | AMUNDI STRATEGIES ACTIONS EUROPE | FRA | -4.0 | 7.8 |
| Amundi Asset Management | ATOUGF | AMUNDI STRATEGIES ACT FRANCE (GLOB) | AMUNDI STRATEGIES ACTIONS FRANCE | FRA | -4.8 | 18.8 |
| Amundi Asset Management | BFT248 | AM BFT CONVERTIBLES RESPONSABLE | AMUNDI BFT CONVERTIBLES RESPONSABLE | FRA | -28.2 | 28.9 |
| Amundi Asset Management | CAAMAI | AMUNDI - KBI ACTIONS MONDE ENV | AMUNDI - KBI ACTIONS MONDE ENVIRONNEMENT | FRA | -12.7 | 23.0 |
| Amundi Asset Management | CRV | CAPITOP REVENUS FCP (CA) | CAPITOP REVENUS | FRA | -8.3 | 8.3 |
| Amundi Asset Management | CSG | AM STRATEGIES ACT EUROLAND (GLOBAL) | AMUNDI STRATEGIES ACTIONS EURO | FRA | -4.2 | 8.9 |
| Amundi Asset Management | DYINVOL | AMUNDI VOLATILITY RISK PREMIA | AMUNDI VOLATILITY RISK PREMIA | FRA | -0.1 | 0.1 |
| Amundi Asset Management | EPUNI | AMUNDI EUROPE MONDE | AMUNDI EUROPE MONDE | FRA | -7.0 | 19.2 |
| Amundi Asset Management | EU02 | AMUNDI CREDIT EURO | AMUNDI CREDIT EURO | FRA | -13.4 | 13.4 |
| Amundi Asset Management | HYMNO | HYMNOS ISR(CA) - HYMNO | HYMNOS ISR | FRA | -6.1 | 17.1 |
| Amundi Asset Management | IFON | AMUNDI ACTIONS FONCIER | AMUNDI ACTIONS FONCIER | FRA | -11.0 | 33.2 |
| Amundi Asset Management | INDOF | AMUNDI FRANCE ENGAGEMENT | AMUNDI FRANCE ENGAGEMENT | FRA | -8.5 | 36.9 |
| Amundi Asset Management | IVR | AMUNDI ACTIONS RESTRUCTURATIONS | AMUNDI ACTIONS RESTRUCTURATIONS | FRA | -5.8 | 22.6 |
| Amundi Asset Management | L051 | AMUNDI STAR 2 | AMUNDI STAR 2 | FRA | -13.4 | 13.4 |
| Amundi Asset Management | L10405 | AM ENHANCED ULTRA S-T BOND SELECT | AMUNDI ENHANCED ULTRA SHORT TERM BOND SELECT | FRA | -5.4 | 5.4 |
| Amundi Asset Management | L1041 | ASSURDIX (CA) | ASSURDIX | FRA | -1.3 | 15.0 |
| Amundi Asset Management | L1132 | AMUNDI SERENITE PEA | AMUNDI SERENITE PEA | FRA | 0.0 | 0.0 |
| Amundi Asset Management | L1195 | AMUNDI MULTI-GERANTS OPPORTUNITES | AMUNDI MULTI-GERANTS OPPORTUNITES | FRA | -2.0 | 2.0 |
| Amundi Asset Management | L1252 | AMUNDI ACTIONS ASIE | AMUNDI ACTIONS ASIE | FRA | -22.3 | 23.3 |
| Amundi Asset Management | L1266 | AMUNDI ESG IMPROVERS EURO | AMUNDI ESG IMPROVERS EURO | FRA | -7.5 | 21.7 |
| Amundi Asset Management | L1268 | AMUNDI RESA ACTIONS EUROPE | AMUNDI RESA ACTIONS EUROPE | FRA | -7.1 | 27.3 |
| Amundi Asset Management | L1270 | AMUNDI RESA ACTIONS FRANCE | AMUNDI RESA ACTIONS FRANCE | FRA | -6.4 | 38.1 |
| Amundi Asset Management | L1281 | AMUNDI RESA OBLIG DIVERSIFIE | AMUNDI RESA OBLIG DIVERSIFIE | FRA | -1.2 | 1.2 |
| Amundi Asset Management | L1315 | AMUNDI OPPORTUNITES | AMUNDI OPPORTUNITES | FRA | -0.7 | 1.2 |
| Amundi Asset Management | L1318 | AMUNDI RESA ACTIONS INTERNATIONALES | AMUNDI RESA ACTIONS INTERNATIONALES | FRA | -1.0 | 1.1 |
| Amundi Asset Management | L1319 | AMUNDI HARMONIE | AMUNDI HARMONIE | FRA | 0.0 | 0.0 |
| Amundi Asset Management | L1321 | AMUNDI RESA OBLIG ETAT | AMUNDI RESA OBLIG ETAT | FRA | -1.2 | 1.2 |
| Amundi Asset Management | L135 | LCL ACTIONS EMERGENTS | LCL ACTIONS EMERGENTS | FRA | -23.7 | 17.3 |
| Amundi Asset Management | L141 | ACTIONS 50 (CA) | ACTIONS 50 | FRA | -0.4 | 0.4 |
| Amundi Asset Management | L149 | AMUNDI ACTIONS EURO ISR | AMUNDI ACTIONS EURO ISR | FRA | -6.4 | 23.7 |
| Amundi Asset Management | L1538 | AM EQUILIBRE ACTIONS EURO RESPONSIBLE | AMUNDI EQUILIBRE ACTIONS EURO RESPONSABLE | FRA | -13.2 | 13.2 |
| Amundi Asset Management | L1585 | AMUNDI ACTIONS FRANCE RESPONSABLE | AMUNDI ACTIONS FRANCE RESPONSABLE | FRA | -6.1 | 32.6 |
| Amundi Asset Management | L17922 | SOLIDARITE | SOLIDARITE | FRA | -0.7 | 2.6 |
| Amundi Asset Management | L1870 | AMUNDI EURO BOND ESR | Amundi Euro Bond ESR | FRA | -3.2 | 3.2 |
| Amundi Asset Management | L1872 | AMUNDI EURO EQUITY ESR | Amundi Euro Equity ESR | FRA | -7.5 | 22.0 |
| Amundi Asset Management | L1922 | AMUNDI ABS RESPONSIBLE - I | AMUNDI ABS RESPONSIBLE | FRA | -19.1 | 19.1 |

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|-------------------------|----------|---------------------------------------|---|-----|-------|------|
| Amundi Asset Management | L2031 | PORTFOLIO OBLIG CREDIT | PORTFOLIO OBLIG CREDIT | FRA | -12.9 | 12.9 |
| Amundi Asset Management | L22145 | AMUNDI EQUILIBRE CLIMAT | AMUNDI EQUILIBRE CLIMAT | FRA | -4.5 | 5.5 |
| Amundi Asset Management | L22485 | AMUNDI EURO MODERATO ESR | AMUNDI EURO MODERATO ESR | FRA | -2.7 | 2.7 |
| Amundi Asset Management | L22638 | AM ULTRA S-T BOND RESPONSIBLE | AMUNDI ULTRA SHORT TERM BOND RESPONSIBLE | FRA | -0.4 | 0.4 |
| Amundi Asset Management | L2467 | AMUNDI MULTI-GERANTS ACTIONS | AMUNDI MULTI-GERANTS ACTIONS | FRA | -1.1 | 1.1 |
| Amundi Asset Management | L2508 | DANONE.COMMUNITIES SOLIDAIRE ESG | DANONE.COMMUNITIES | FRA | -0.8 | 0.8 |
| Amundi Asset Management | L2511 | DANONE.COMMU INVEST RESP S3 | DANONE.COMMUNITIES | FRA | 0.0 | 0.0 |
| Amundi Asset Management | L2651 | AMUNDI PATRIMOINE PEA | Amundi Patrimoine PEA | FRA | -8.1 | 20.2 |
| Amundi Asset Management | L2941 | ATOUT PREM S ACTIONS (CA) | ATOUT PREM'S ACTIONS | FRA | 0.0 | 0.0 |
| Amundi Asset Management | L2973 | AMUNDI LCR COVERED BOND EUROPE | AMUNDI LCR COVERED BOND EUROPE | FRA | -3.5 | 3.5 |
| Amundi Asset Management | L368 | LCL OBLIGATIONS DIVERSIFICATION (CA) | LCL OBLIGATIONS DIVERSIFICATION | FRA | -6.4 | 6.4 |
| Amundi Asset Management | L4969 | AMUNDI PRUDENT | AMUNDI PRUDENT | FRA | -4.6 | 26.7 |
| Amundi Asset Management | L5685 | AMUNDI AFD AVENIRS DURABLES | AMUNDI AFD AVENIRS DURABLES | FRA | -1.1 | 2.6 |
| Amundi Asset Management | L5805 | EPARGNE OBLIG EURO (CA) | EPARGNE OBLIG EURO | FRA | -0.1 | 0.1 |
| Amundi Asset Management | L888 | LCL ACTIONS DIVERSIFICATION (CA) | LCL ACTIONS DIVERSIFICATION | FRA | -1.3 | 1.3 |
| Amundi Asset Management | L8962 | LCL INVESTISSEMENT PRUDENT | LCL INVESTISSEMENT PRUDENT | FRA | -0.1 | 0.1 |
| Amundi Asset Management | LD | LCL INVESTISSEMENT DYNAMIQUE | LCL INVESTISSEMENT DYNAMIQUE | FRA | -0.5 | 0.7 |
| Amundi Asset Management | LE | LCL INVESTISSEMENT EQUILIBRE | LCL INVESTISSEMENT EQUILIBRE | FRA | -0.5 | 0.5 |
| Amundi Asset Management | LRMT | AMUNDI SHORT TERM YIELD SOLUTION | AMUNDI SHORT TERM YIELD SOLUTION | FRA | -6.4 | 6.4 |
| Amundi Asset Management | LT3 | LCL OBLIGATIONS REVENU TRIM | LCL OBLIGATIONS REVENU TRIM | FRA | -12.4 | 12.4 |
| Amundi Asset Management | MASTDUO | AMUNDI VIE | AMUNDI VIE | FRA | -5.1 | 5.0 |
| Amundi Asset Management | MODUL | AMUNDI MULTI GERANTS OBLIGS | AMUNDI MULTI-GERANTS OBLIGS | FRA | -1.8 | 1.8 |
| Amundi Asset Management | MULTI | AMUNDI OBLIG INTERNATIONALES | AMUNDI OBLIG INTERNATIONALES | FRA | -13.9 | 13.9 |
| Amundi Asset Management | OB | AMUNDI OBLIGATIONS EURO DURABLES | AMUNDI OBLIGATIONS EURO DURABLES | FRA | -10.0 | 10.0 |
| Amundi Asset Management | PF101082 | PEA PROFILE OFFENSIF RESPONSABLE | PEA PROFILE OFFENSIF RESPONSABLE | FRA | -1.6 | 1.6 |
| Amundi Asset Management | PF101086 | PEA PROFILE DYNAMIQUE | PEA PROFILE DYNAMIQUE | FRA | -1.2 | 1.2 |
| Amundi Asset Management | PF101113 | PEA PROFILE EQUILIBRE | PEA PROFILE EQUILIBRE | FRA | -1.3 | 1.3 |
| Amundi Asset Management | PF102379 | AM ULT SH TERM IMP GREEN BOND | AMUNDI ULTRA SHORT TERM IMPACT GREEN BOND | FRA | -4.6 | 4.6 |
| Amundi Asset Management | PF102883 | AMUNDI ABS AAA | AMUNDI ABS AAA | FRA | -6.5 | 6.5 |
| Amundi Asset Management | PF103407 | AMUNDI BUY & WATCH 2028 | AMUNDI BUY & WATCH 2028 | FRA | -15.4 | 15.4 |
| Amundi Asset Management | PF33128 | AMUNDI DIVERSIFICATION ACT EMERGENTES | AMUNDI DIVERSIFICATION ACTIONS EMERGENTES | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF33148 | AMUNDI HORIZON | AMUNDI HORIZON | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF33593 | AMUNDI OBLIGATERME 2028 | AMUNDI OBLIGATERME 2028 | FRA | -13.3 | 13.3 |
| Amundi Asset Management | PF34259 | AMUNDI ACTIONS PME | AMUNDI ACTIONS PME | FRA | -30.5 | 41.8 |
| Amundi Asset Management | PF39536 | FONDS AV ECHUS | FONDS AV ECHUS | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF41117 | AMUNDI TRANSMISSION ACTIONS | AMUNDI TRANSMISSION ACTIONS | FRA | -8.6 | 22.5 |
| Amundi Asset Management | PF41146 | AMUNDI TRANSMISSION PATRIMOINE | AMUNDI TRANSMISSION PATRIMOINE | FRA | -6.2 | 12.1 |
| Amundi Asset Management | PF44719 | AMUNDI REVENUS | AMUNDI REVENUS | FRA | -14.3 | 14.3 |
| Amundi Asset Management | PF50301 | PORTFOLIO HQLA 1 | PORTFOLIO HQLA 1 | FRA | -1.1 | 1.1 |
| Amundi Asset Management | PF52245 | AMUNDI TRESO DIVERSIFIEE | AMUNDI TRESO DIVERSIFIEE | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF52869 | FONDS AV ECHUS FIA | FONDS AV ECHUS FIA | FRA | -1.0 | 1.0 |
| Amundi Asset Management | PF53015 | AMUNDI - KBI AQUA RESPONSABLE | AMUNDI - KBI AQUA RESPONSABLE | FRA | -19.1 | 28.7 |
| Amundi Asset Management | PF54014 | AMUNDI EQUITY EURO CONSERVATIVE | AMUNDI EQUITY EURO CONSERVATIVE | FRA | -6.5 | 20.1 |
| Amundi Asset Management | PF56133 | AMUNDI ALLOCATION MANDAT | AMUNDI ALLOCATION MANDAT | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF56885 | AMUNDI MULTI-GERANTS PEA PME | AMUNDI MULTI-GERANTS PEA PME | FRA | -28.5 | 39.0 |
| Amundi Asset Management | PF58883 | FONDS AV ECHUS FIA N°2 | FONDS AV ECHUS FIA N°2 | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF61334 | LCL SELECT OBLIG | LCL SELECT OBLIG | FRA | -6.3 | 6.3 |
| Amundi Asset Management | PF61359 | LCL SELECT ACTIONS | LCL SELECT ACTIONS | FRA | -1.0 | 1.0 |
| Amundi Asset Management | PF61367 | LCL SELECT DYNCTIONS | LCL SELECT DYNCTIONS | FRA | -1.1 | 1.1 |
| Amundi Asset Management | PF61408 | LCL SELECT PEA | LCL SELECT PEA | FRA | -1.1 | 1.1 |
| Amundi Asset Management | PF62560 | ARI - EURO CORPORATE BOND CLIMATE | AMUNDI RESPONSIBLE INVESTING | FRA | -16.2 | 16.2 |
| Amundi Asset Management | PF62572 | AMUNDI YIELD-ENHANCED SOLUTION | AMUNDI YIELD-ENHANCED SOLUTION | FRA | 0.0 | 0.0 |
| Amundi Asset Management | PF69749 | ARI - EUROPEAN HIGH YIELD | AMUNDI RESPONSIBLE INVESTING | FRA | -24.8 | 24.8 |
| Amundi Asset Management | PF70055 | AMUNDI FRN CREDIT EURO VALUE FACTOR | AMUNDI FRN CREDIT EURO VALUE FACTOR | FRA | -19.1 | 19.1 |
| Amundi Asset Management | PF71485 | AMUNDI EUROPEAN SECTOR ROTATION FUND | AMUNDI EUROPEAN SECTOR ROTATION FUND | FRA | -5.0 | 5.0 |
| Amundi Asset Management | PF72114 | ARI - IMPACT GREEN BOND | AMUNDI RESPONSIBLE INVESTING | FRA | -10.3 | 10.3 |
| Amundi Asset Management | PF74611 | AMUNDI DYNAMIQUE CLIMAT | AMUNDI DYNAMIQUE CLIMAT | FRA | -9.6 | 11.5 |
| Amundi Asset Management | PF76513 | AMU MULTI FACTOR OPPORTUNITY CREDIT | AMUNDI MULTI FACTOR OPPORTUNITY CREDIT | FRA | -26.2 | 26.2 |
| Amundi Asset Management | PF78272 | ARI - EUROPEAN CREDIT | AMUNDI RESPONSIBLE INVESTING | FRA | -13.2 | 13.2 |

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| Amundi Asset Management | PF78957 | AMUNDI ALLOCATION MANDAT PEA | AMUNDI ALLOCATION MANDAT PEA | FRA | -2.4 | 17.0 |
| Amundi Asset Management | PF80698 | GLOBAL MULTI-FACTOR EQUITY FUND | Global Multi-Factor Equity Fund | FRA | -1.6 | 4.3 |
| Amundi Asset Management | PF80707 | AMUNDI HORIZON LONG TERME | AMUNDI HORIZON LONG TERME | FRA | -0.2 | 0.2 |
| Amundi Asset Management | PF80974 | LCL ACTIONS FRANCE | LCL ACTIONS FRANCE | FRA | -4.8 | 18.5 |
| Amundi Asset Management | PF80988 | LCL ACTIONS MONDE HORS EUROPE | LCL ACTIONS MONDE HORS EUROPE | FRA | -4.9 | 18.4 |
| Amundi Asset Management | PF81150 | WORLD EM & HY BONDS | WORLD EM & HY BONDS | FRA | 0.0 | 68.0 |
| Amundi Asset Management | PF82033 | LCL ACTIONS EURO | LCL ACTIONS EURO | FRA | -4.0 | 7.9 |
| Amundi Asset Management | PF83130 | AMUNDI BAVARIAN EQUITY FUND | AMUNDI BAVARIAN EQUITY FUND | FRA | -5.0 | 5.0 |
| Amundi Asset Management | PF83291 | LFM ACTIONS MONDE VOLATILITE CONTROLEE | LFM Actions Monde Volatilité Contrôlée | FRA | -37.5 | 37.5 |
| Amundi Asset Management | PF84051 | AMUNDI IMPACT SOCIAL BONDS | AMUNDI IMPACT SOCIAL BONDS | FRA | -8.4 | 8.4 |
| Amundi Asset Management | PF84144 | LCL OBLIGATIONS EURO DURABLES | LCL OBLIGATIONS EURO DURABLES | FRA | -10.4 | 10.4 |
| Amundi Asset Management | PF95079 | AM INDEX EUR EX UK SMALL AND MID CAP FD | AMUNDI INDEX EUROPE EX UK SMALL AND MID CAP FUND | FRA | -1.0 | 10.0 |
| Amundi Asset Management | PMONE | PORTFOLIO LCR GOV 4A | PORTFOLIO LCR GOV 4A | FRA | -1.2 | 1.2 |
| Amundi Asset Management | PNM | AMUNDI EUROZONE MICROCAPS | AMUNDI EUROZONE MICROCAPS | FRA | -54.8 | 73.2 |
| Amundi Asset Management | PRDIS | AMUNDI PULSACTIONS | AMUNDI PULSACTIONS | FRA | -5.5 | 17.1 |
| Amundi Asset Management | RDTPL | AM RENDEMENT PLUS RESPONSABLE | AMUNDI RENDEMENT PLUS RESPONSABLE | FRA | -12.9 | 13.7 |
| Amundi Asset Management | S100122 | AMUNDI PEA COURT TERME | AMUNDI PEA COURT TERME | FRA | 0.0 | 0.0 |
| Amundi Asset Management | S105042 | AMUNDI SHORT TERM CREDIT | AMUNDI SHORT TERM CREDIT | FRA | -11.6 | 11.6 |
| Amundi Asset Management | UNOB | AMUNDI OBLIG MONDE RESPONSABLE | AMUNDI OBLIG MONDE – RESPONSABLE | FRA | -13.1 | 13.1 |
| Amundi Asset Management | VALDUR | AMUNDI VALEURS DURABLES | AMUNDI VALEURS DURABLES | FRA | -14.2 | 29.3 |

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The use of this information for any other purposes is at the sole risks of the user.

The figures presented per funds are calculated Swing Factors over a 3 month period of time.

These Swing Factors are uncorrelated of Swing activations and all the Swing Factors composing the 3M average have not been necessarily applied to the NAV of the fund.

In this context, any past data communicated is not necessarily indicative of future figures.