

**EQ/MFS International Growth Portfolio – Class IA and IB Shares**

**Summary Prospectus dated May 1, 2019**

Before you invest, you may want to review the Portfolio’s Prospectus, which contains more information about the Portfolio and its risks. The Portfolio’s current Prospectus and Statement of Additional Information (“SAI”), dated May 1, 2019, as may be amended or supplemented from time to time, and the Portfolio’s audited financial statements included in its annual report to shareholders dated December 31, 2018, are incorporated by reference into this Summary Prospectus. You can find the Portfolio’s Prospectus, SAI, reports to shareholders and other information about the Portfolio online at [www.axa-equitablefunds.com/allportfolios.aspx](http://www.axa-equitablefunds.com/allportfolios.aspx). You can also get this information at no cost by calling 1-877-222-2144 or by sending an e-mail request to [service@axa.us.com](mailto:service@axa.us.com). This Summary Prospectus is intended for use in connection with a variable contract as defined in Section 817(d) of the Internal Revenue Code (“Contracts”) and certain other eligible investors and is not intended for use by other investors.

*Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, you may not be receiving paper copies of the Portfolio’s annual and semi-annual shareholder reports unless you specifically request paper copies from the insurance company that offers your Contract, from your financial intermediary, or from the Portfolio. Instead, the shareholder reports will be made available on a website, and you will be notified by mail each time a shareholder report is posted and provided with a website link to access the shareholder report.*

*If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. If you are a Contractholder, you may elect to receive the Portfolio’s shareholder reports and other communications electronically from the insurance company by following the instructions provided by the insurance company. For other shareholders, you may elect to receive the Portfolio’s shareholder reports and other communications electronically by calling 1-877-222-2144 or by sending an e-mail request to [service@axa.us.com](mailto:service@axa.us.com).*

*Beginning on January 1, 2019, you may elect to receive all future shareholder reports in paper free of charge. If you are a Contractholder, you can inform the insurance company that you wish to continue receiving paper copies of shareholder reports by following the instructions provided by the insurance company. For other shareholders, you can inform the Portfolio that you wish to continue receiving paper copies of shareholder reports by calling 1-877-522-5035 or by sending an e-mail request to [EquitableFunds@dfinsolutions.com](mailto:EquitableFunds@dfinsolutions.com). Your election to receive shareholder reports in paper will apply to all portfolio companies available under your Contract (if you are a Contractholder) or all Portfolios held with the fund complex (for other shareholders).*

**Investment Objective:** Seeks to achieve capital appreciation.

**FEES AND EXPENSES OF THE PORTFOLIO**

The following table describes the fees and expenses that you may pay if you buy and hold shares of the Portfolio. The table below does not reflect any fees and expenses associated with variable life insurance contracts and variable annuity certificates and contracts (“Contracts”), which would increase overall fees and expenses. See the Contract prospectus for a description of those fees and expenses.

<b>Shareholder Fees</b> (fees paid directly from your investment)		
Not applicable.		
<b>Annual Portfolio Operating Expenses</b> (expenses that you pay each year as a percentage of the value of your investment)		
<b>EQ/MFS International Growth Portfolio</b>	<b>Class IA Shares</b>	<b>Class IB Shares</b>
Management Fee	0.84%	0.84%
Distribution and/or Service Fees (12b-1 fees)	0.25%	0.25%
Other Expenses	0.13%	0.13%
Total Annual Portfolio Operating Expenses	1.22%	1.22%
Fee Waiver and/or Expense Reimbursement*†	-0.07%	-0.07%
Total Annual Portfolio Operating Expenses After Fee Waiver and/or Expense Reimbursement	1.15%	1.15%

† Pursuant to a contract, AXA Equitable Funds Management Group, LLC has agreed to make payments or waive its management, administrative and other fees to limit the expenses of the Portfolio through April 30, 2020 (unless the Board of Trustees consents to an earlier revision or termination of this arrangement) (“Expense Limitation Arrangement”) so that the annual operating expenses of the Portfolio (exclusive of taxes, interest, brokerage commissions, dividend and interest expenses

on securities sold short, capitalized expenses, acquired fund fees and expenses, and extraordinary expenses not incurred in the ordinary course of the Portfolio’s business) do not exceed an annual rate of average daily net assets of 1.15% for Class IA and Class IB shares of the Portfolio. The Expense Limitation Arrangement may be terminated by AXA Equitable Funds Management Group, LLC at any time after April 30, 2020.

\* Fee Waiver and/or Expense Reimbursement information has been restated to reflect the current Expense Limitation Arrangement.

**Example**

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other portfolios. The Example assumes that you invest \$10,000 in the Portfolio for the periods indicated, that your investment has a 5% return each year, that the Portfolio’s operating expenses remain the same, and that the Expense Limitation Arrangement is not renewed. This Example does not reflect any Contract-related fees and expenses including redemption fees (if any) at the Contract level. If such fees and expenses were reflected, the total expenses would be higher. Although your actual costs may be higher or lower, based on these assumptions, whether you redeem or hold your shares, your costs would be:

	<b>1 Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>
Class IA Shares	\$117	\$380	\$664	\$1,471
Class IB Shares	\$117	\$380	\$664	\$1,471

**PORTFOLIO TURNOVER**

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual fund operating expenses or in the

Example, affect the Portfolio's performance. During the most recent fiscal year, the Portfolio's portfolio turnover rate was 20% of the average value of the Portfolio.

## INVESTMENTS, RISKS, AND PERFORMANCE

**Principal Investment Strategy:** Under normal circumstances, the Portfolio intends to invest at least 80% of its net assets in the equity securities of foreign companies, including emerging markets equity securities. The Portfolio may invest a large percentage of its assets in issuers in a single country, a small number of countries, or a particular geographic region. The Sub-Adviser normally allocates the Portfolio's investments across different industries and sectors, but the Sub-Adviser may invest a significant percentage of the Portfolio's assets in issuers in a single or small number of industries or sectors. The Sub-Adviser focuses on investing the Portfolio's assets in the stocks of companies it believes have above average earnings growth potential compared to other companies (*i.e.* growth companies). Growth companies tend to have stock prices that are high relative to their earnings, dividends, book value, or other financial measures. The Portfolio may invest in companies of any size.

The Portfolio intends to invest primarily in common stocks, but it may also invest in other types of equity securities. These may include depositary receipts, preferred stocks and warrants. The Portfolio may engage in active and frequent trading in pursuing its principal investment strategies.

The Sub-Adviser uses an active bottom-up approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual issuers and their potential in light of their financial condition, and market, economic, political, and regulatory conditions. Factors considered may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. Quantitative screening tools that systematically evaluate an issuer's valuation, price and earnings momentum, earnings quality, and other factors may also be considered. The Sub-Adviser may sell a security for a variety of reasons, such as to secure gains, to limit losses, or redeploy assets into opportunities believed to be more promising, among others.

The Portfolio also may lend its portfolio securities to earn additional income.

**Principal Risks:** An investment in the Portfolio is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The value of your investment may fall, sometimes sharply, and you could lose money by investing in the Portfolio. There can be no assurance that the Portfolio will achieve its investment objective.

The following risks, which are described in alphabetical order and not in order of importance or potential exposure, can negatively affect the Portfolio's performance.

**Equity Risk:** In general, the values of stocks and other equity securities fluctuate, and sometimes widely fluctuate, in response to changes in a company's financial condition as well as general market, economic and political conditions and other factors.

**Foreign Securities Risk:** Investments in foreign securities, including depositary receipts, involve risks not associated with investments in

U.S. securities. Foreign markets may be less liquid, more volatile and subject to less government supervision and regulation than U.S. markets. Security values also may be negatively affected by changes in the exchange rates between the U.S. dollar and foreign currencies. Differences between U.S. and foreign legal, political and economic systems, regulatory regimes and market practices also may impact security values, and it may take more time to clear and settle trades involving foreign securities. In addition, securities issued by U.S. entities with substantial foreign operations or holdings can involve risks relating to conditions in foreign countries.

*Currency Risk:* Investments in foreign currencies and in securities that trade in, or receive revenues in, or in derivatives that provide exposure to foreign currencies are subject to the risk that those currencies will decline in value relative to the U.S. dollar. Any such decline may erode or reverse any potential gains from an investment in securities denominated in foreign currency or may widen existing loss. In the case of hedging positions, there is the risk that the U.S. dollar will decline in value relative to the currency being hedged. Currency rates may fluctuate significantly over short periods of time for a number of reasons, including changes in interest rates, intervention (or the failure to intervene) by governments, central banks or supranational entities, or by the imposition of currency controls or other political developments in the U.S. or abroad.

*Depositary Receipts Risk:* Investments in depositary receipts (including American Depositary Receipts, European Depositary Receipts and Global Depositary Receipts) are generally subject to the same risks of investing directly in the foreign securities that they evidence or into which they may be converted. In addition, issuers underlying unsponsored depositary receipts may not provide as much information as U.S. issuers and issuers underlying sponsored depositary receipts. Unsponsored depositary receipts also may not carry the same voting privileges as sponsored depositary receipts.

*Emerging Markets Risk:* There are greater risks involved in investing in emerging market countries and/or their securities markets, and investments in these countries and/or markets are more susceptible to loss than investments in developed countries and/or markets. Investments in these countries and/or markets may present market, credit, currency, liquidity, legal, political, technical and other risks different from, or greater than, the risks of investing in developed countries. In addition, the risks associated with investing in a narrowly defined geographic area are generally more pronounced with respect to investments in emerging market countries.

*Geographic Concentration Risk:* To the extent the Portfolio invests a significant portion of its assets in securities of companies domiciled, or exercising the predominant part of their economic activity, in one country or geographic region, it assumes the risk that economic, political, social and environmental conditions in that particular country or region will have a significant impact on the Portfolio's investment performance and that the Portfolio's performance will be more volatile than the performance of more geographically diversified funds. The economies and financial markets of certain regions can be highly interdependent and may

decline all at the same time. In addition, certain areas are prone to natural disasters such as earthquakes, volcanoes, droughts or tsunamis and are economically sensitive to environmental events.

**Regulatory Risk:** Less information may be available about foreign companies. In general, foreign companies are not subject to uniform accounting, auditing and financial reporting standards or to other regulatory practices and requirements as are U.S. companies. Many foreign governments do not supervise and regulate stock exchanges, brokers and the sale of securities to the same extent as does the United States and may not have laws to protect investors that are comparable to U.S. securities laws. In addition, some countries may have legal systems that may make it difficult for the Portfolio to vote proxies, exercise shareholder rights, and pursue legal remedies with respect to its foreign investments.

**Investment Style Risk:** The Portfolio may use a particular style or set of styles — in this case a “growth” style — to select investments. A particular style may be out of favor or may not produce the best results over short or longer time periods. Growth stocks may be more sensitive to changes in current or expected earnings than the prices of other stocks. Growth investing also is subject to the risk that the stock price of one or more companies will fall or will fail to appreciate as anticipated by the Portfolio, regardless of movements in the securities market. Growth stocks also tend to be more volatile than value stocks, so in a declining market their prices may decrease more than value stocks in general. Growth stocks also may increase the volatility of the Portfolio’s share price.

**Large-Cap Company Risk:** Larger more established companies may be unable to respond quickly to new competitive challenges such as changes in technology and consumer tastes, which may lead to a decline in their market price. Many larger companies also may not be able to attain the high growth rate of successful smaller companies, especially during extended periods of economic expansion.

**Liquidity Risk:** The trading market for a particular investment in which the Portfolio invests, or a particular investment in which the Portfolio is invested, may become less liquid or even illiquid. Illiquid investments may be difficult or impossible to sell or purchase at an advantageous time or price or in sufficient amounts to achieve the Portfolio’s desired level of exposure. To meet redemption requests during periods of illiquidity, the Portfolio may be forced to dispose of investments at unfavorable times or prices and/or under unfavorable conditions, which may result in a loss or may be costly to the Portfolio. Judgment plays a greater role in valuing illiquid investments than investments with more active markets. The Portfolio also may not receive its proceeds from the sale of certain securities for an extended period of time. Certain securities that were liquid when purchased may later become illiquid, sometimes abruptly, particularly in times of overall economic distress or adverse investor perception. An inability to sell a portfolio position can prevent the Portfolio from being able to take advantage of other investment opportunities. During periods of market stress, an investment or even an entire market segment may become illiquid, sometimes abruptly, which can adversely affect the Portfolio’s ability to limit losses. In addition, a reduction in the ability or willingness of dealers and other institutional investors to make a market in certain securities may result in decreased liquidity in certain markets.

**Market Risk:** The Portfolio is subject to the risk that the securities markets will move down, sometimes rapidly and unpredictably, based on overall economic conditions and other factors, which may negatively

affect Portfolio performance. Changes in the financial condition of a single issuer can impact the market as a whole. Geo-political risks, including terrorism, tensions or open conflict between nations, or political or economic dysfunction within some nations that are major players on the world stage, may lead to instability in world economies and markets, may lead to increased market volatility, and may have adverse long-term effects. In addition, markets and market-participants are increasingly reliant on information data systems. Inaccurate data, software or other technology malfunctions, programming inaccuracies, unauthorized use or access, and similar circumstances may impair the performance of these systems and may have an adverse impact upon a single issuer, a group of issuers, or the market at-large.

**Mid-Cap and Small-Cap Company Risk:** The Portfolio’s investments in mid- and small-cap companies may involve greater risks than investments in larger, more established issuers because they generally are more vulnerable than larger companies to adverse business or economic developments, which can negatively affect their value. Such companies generally have narrower product lines, more limited financial and management resources and more limited markets for their securities as compared with larger companies. As a result, the value of such securities may be more volatile than the value of securities of larger companies, and the Portfolio may experience difficulty in purchasing or selling such securities at the desired time and price or in the desired amount. In general, these risks are greater for small-cap companies than for mid-cap companies.

**Portfolio Management Risk:** The Portfolio is subject to the risk that strategies used by an investment manager and its securities selections fail to produce the intended results. An investment manager’s judgments or decisions about the quality, relative yield or value of, or market trends affecting, a particular security or issuer, industry, sector, region or market segment, or about the economy or interest rates, may be incorrect or otherwise may not produce the intended results, which may result in losses to the Portfolio. In addition, many processes used in Portfolio management, including security selection, rely, in whole or in part, on the use of various technologies. The Portfolio may suffer losses if there are imperfections, errors or limitations in the quantitative, analytic or other tools, resources, information and data used, or the analyses employed or relied on, by an investment manager, or if such tools, resources, information or data are used incorrectly, fail to produce the desired results, or otherwise do not work as intended. There can be no assurance that the use of these technologies will result in effective investment decisions for the Portfolio.

**Portfolio Turnover Risk:** High portfolio turnover (generally, turnover, in excess of 100% in any given fiscal year) may result in increased transaction costs to the Portfolio, which may result in higher fund expenses and lower total return.

**Sector Risk:** From time to time, based on market or economic conditions, the Portfolio may have significant positions in one or more sectors of the market. To the extent the Portfolio invests more heavily in particular sectors, its performance will be especially sensitive to developments that significantly affect those sectors. Individual sectors may be more volatile, and may perform differently, than the broader market. The industries that constitute a sector may all react in the same way to economic, political or regulatory events.

**Securities Lending Risk:** The Portfolio may lend its portfolio securities to seek income. There is a risk that a borrower may default on its obligations to return loaned securities, however, the Portfolio’s securities lending agent may indemnify the Portfolio against that risk. The

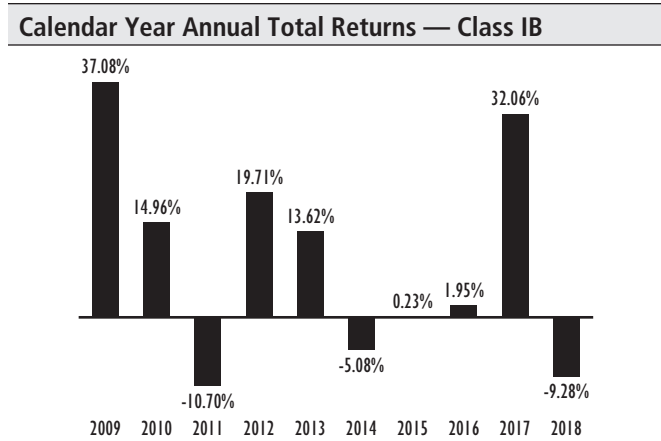
Portfolio will be responsible for the risks associated with the investment of cash collateral, including any collateral invested in an affiliated money market fund. The Portfolio may lose money on its investment of cash collateral or may fail to earn sufficient income on its investment to meet obligations to the borrower. In addition, delays may occur in the recovery of securities from borrowers, which could interfere with the Portfolio's ability to vote proxies or to settle transactions.

### Risk/Return Bar Chart and Table

The bar chart and table below provide some indication of the risks of investing in the Portfolio by showing changes in the Portfolio's performance from year to year and by showing how the Portfolio's average annual total returns for the past one, five and ten years (or since inception) through December 31, 2018 compared to the returns of a broad-based securities market index. The return of the broad-based securities market index (and any additional comparative index) shown in the right hand column below is the return of the index for the last 10 years or, if shorter, since the inception of the share class with the longest history. Past performance is not an indication of future performance.

For periods prior to the date Class IA shares commenced operations (September 26, 2008), Class IA share performance information shown in the table below is the performance of Class IB shares, which reflects the effect of 12b-1 fees paid by Class IB shares. Class IA shares did not pay 12b-1 fees prior to January 1, 2012.

The performance results do not reflect any Contract-related fees and expenses, which would reduce the performance results.



Best quarter (% and time period)	Worst quarter (% and time period)
23.32% (2009 2nd Quarter)	-19.66% (2011 3rd Quarter)

**Average Annual Total Returns**

	One Year	Five Years	Ten Years/Since Inception
EQ/MFS International Growth Portfolio – Class IA Shares	-9.43%	3.02%	8.40%
EQ/MFS International Growth Portfolio – Class IB Shares	-9.28%	3.05%	8.32%
MSCI ACWI ex U.S. Growth (Net) Index (reflects no deduction for fees or expenses)	-14.43%	1.69%	7.15%

### WHO MANAGES THE PORTFOLIO

#### Investment Adviser: FMG LLC

**Portfolio Managers:** The members of the team that are jointly and primarily responsible for the selection, monitoring and oversight of the Portfolio's Sub-Adviser are:

Name	Title	Date Began Managing the Portfolio
Kenneth T. Kozlowski, CFP®, CLU, ChFC	Executive Vice President and Chief Investment Officer of FMG LLC	May 2011
Alwi Chan, CFA®	Senior Vice President and Deputy Chief Investment Officer of FMG LLC	May 2009

#### Sub-Adviser: Massachusetts Financial Services Company d/b/a MFS Investment Management ("MFS" or the "Sub-Adviser")

**Portfolio Managers:** The members of the team that are jointly and primarily responsible for the securities selection, research and trading for the Portfolio are:

Name	Title	Date Began Managing the Portfolio
David Antonelli	Vice Chairman and Portfolio Manager of MFS	January 2010
Kevin Dwan	Investment Officer and Portfolio Manager of MFS	January 2012
Matthew Barrett	Investment Officer and Portfolio Manager of MFS	March 2015
Brett Fleishman	Investment Officer and Institutional Portfolio Manager of MFS*	May 2019

\* An Institutional Portfolio Manager contributes to the day-to-day management of the Portfolio but does not generally determine which securities to purchase or sell.

AXA Equitable Funds Management Group, LLC ("FMG LLC" or the "Adviser") has been granted relief by the Securities and Exchange Commission to hire, terminate and replace Sub-Advisers and amend sub-advisory agreements subject to the approval of the Board of Trustees and without obtaining shareholder approval. However, the Adviser may not enter into a sub-advisory agreement on behalf of the Portfolio with an "affiliated person" of the Adviser, such as Alliance-Bernstein L.P., unless the sub-advisory agreement is approved by the Portfolio's shareholders. The Adviser is responsible for overseeing Sub-Advisers and recommending their hiring, termination and replacement to the Board of Trustees.

## **PURCHASE AND REDEMPTION OF PORTFOLIO SHARES**

The Portfolio's shares are currently sold only to insurance company separate accounts in connection with Contracts issued by AXA Equitable Life Insurance Company ("AXA Equitable"), AXA Life and Annuity Company, or other affiliated or unaffiliated insurance companies and to The AXA Equitable 401(k) Plan. Shares also may be sold to other portfolios managed by FMG LLC that currently sell their shares to such accounts and to other investors eligible under applicable federal income tax regulations.

The Portfolio does not have minimum initial or subsequent investment requirements. Shares of the Portfolio are redeemable on any business day (which typically is any day the New York Stock Exchange is open) upon receipt of a request. All redemption requests will be processed and payment with respect thereto will normally be made within seven days after tender. Please refer to your Contract prospectus for more information on purchasing and redeeming Portfolio shares.

## **TAX INFORMATION**

The Portfolio's shareholders are (or may include) insurance company separate accounts and other investors eligible under applicable federal income tax regulations. Distributions made by the Portfolio to such an account, and exchanges and redemptions of Portfolio shares made by such an account, ordinarily do not cause the holders of underlying Contracts to recognize income or gain for federal income tax purposes at the time of the distributions, exchanges or redemptions; the holders generally are taxed only on amounts they withdraw from their Contract. See the prospectus for your Contract for further tax information.

## **PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES**

This Portfolio is not sold directly to the general public but instead is offered as an underlying investment option for Contracts and to other eligible investors. The Portfolio and the Adviser and its affiliates may make payments to a sponsoring insurance company (or its affiliates) or other financial intermediary for distribution and/or other services. These payments may create a conflict of interest by influencing the insurance company or other financial intermediary and your financial adviser to recommend the Portfolio over another investment or by influencing an insurance company to include the Portfolio as an underlying investment option in the Contract. The prospectus (or other offering document) for your Contract may contain additional information about these payments. Ask your financial adviser or visit your financial intermediary's website for more information.