... MassMutual Ascend

Index Summit 6® Pro

AT A GLANCE

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Issue ages

Qualified: 0-80 Non-qualified: 0-80 Inherited IRA: 0-75 Inherited non-qualified: 0-75

Tax qualifications

- Non-qualified and inherited non-qualified
- IRA (traditional, Roth, SEP, SIMPLE, and inherited)
- 401(a) (including 401(k) traditional and Roth)
- 403(b) (traditional and Roth)
- Governmental 457(b) (traditional and Roth)

Purchase payments

- Issued with single purchase payment
- Subsequent purchase payments accepted in first two contract months
- All purchase payments are paid into purchase payment account, then moved into crediting strategies at the start of the next term
- Minimum: \$25,000
- Subsequent: \$10,000
- Maximum: \$1 million

Fees

A fee is deducted from each strategy on a daily basis and compounds to an effective annual rate of 0.95%.

Waiver riders

- Extended Care Waiver 100% account value when criteria met
- Terminal Illness Waiver 100% account value when criteria met

Early withdrawal charges

Six-year declining early withdrawal charges starting at 9%.

Penalty-free withdrawals

- During first contract year, 10% of purchase payments
- After first contract anniversary, 10% of the account value as of the most recent contract anniversary

Annuity payout value

The account value on the annuity payout initiation date (reduced by premium taxes, if applicable).

Indexed strategies

S&P 500[®]

- 1-Year 50% Downside Participation Rate with Cap*
- 1-Year 50% Downside Participation Rate with Upside Participation Rate*
- 1-Year 10% Buffer with Cap*
- 1-Year 10% Buffer with Performance Trigger
- 1-Year 10% Buffer with Dual Performance Trigger
- 1-Year 20% Buffer with Cap*
- 1-Year 20% Buffer with Performance Trigger
- 1-Year -10% Floor with Cap*
- 1-Year 0% Floor with Cap
- 2-Year 50% Downside Participation Rate with Cap*
- 2-Year 50% Downside Participation Rate with Upside Participation Rate*
- 3-Year 10% Buffer with Upside Participation Rate*
- 3-Year 20% Buffer with Upside Participation Rate*
- 6-Year 10% Buffer with Upside Participation Rate*
- 6-Year 20% Buffer with Upside Participation Rate*

Russell 2000

- 6-Year 10% Buffer with Upside Participation Rate
- 6-Year 20% Buffer with Upside Participation Rate

iShares MSCI EAFE ETF

- 1-Year 50% Downside Participation Rate with Upside Participation Rate
- 1-Year -10% Floor with Cap

iShares U.S. Real Estate ETF

- 1-Year 50% Downside Participation Rate with Upside Participation Rate
- 1-Year -10% Floor with Cap

SPDR[®] Gold Shares ETF

• 1-Year -10% Floor with Cap

First Trust Barclays Edge Index

- 1-Year 50% Downside Participation Rate with Upside Participation Rate*
- 1-Year 10% Buffer with Upside Participation Rate*

*Performance lock available

Strategies linked to the S&P 500[®] Index (SPX), the Russell 2000 Index (RTY), the iShares MSCI EAFE ETF (EFA), the iShares U.S. Real Estate ETF (IYR), and the SPDR Gold Shares ETF (GLD) provide returns based, in part, on the change in the price of the Index or ETF. The price change does not include dividends that might be paid on the underlying investments of the Index or ETF.

Strategies linked to the First Trust Barclays Edge Index (FTEDGE7) provide returns based, in part, on the change in net asset value of the underlying investments of the Index. The net asset value change includes dividends that might be paid on the underlying investments of the Index.

Performance lock

Performance lock allows clients to lock in indexed strategy gains and limit further losses for a term. Performance lock is an election to lock in the daily value percentage for the remainder of a term. A performance lock election for a term is effective on the second market close following our receipt of a request in good order. Once we receive a request in good order, a performance lock election for a term cannot be revoked or changed and clients will not be able to reallocate a performance locked one-year strategy until the end of the term. If a client makes a performance lock election for an S&P 500 2-year, 3-year, or 6-year strategy, the term will always end on the next anniversary of the term start date even if it otherwise would have continued for one or more additional years. Performance lock is only available on select strategies.

Payout options

- Fixed period payout
- Life payout
- Life payout with payments for at least a fixed period
- Joint and one-half survivor payout

Death benefit value

Death benefit is the greater of the account value or the purchase payments, reduced proportionately for withdrawals. This product can only be sold through a Broker/Dealer that is contracted with MassMutual Ascend Life Insurance CompanySM. Any sales solicitation must be accompanied or preceded by a prospectus. To obtain a copy of the prospectus, please visit MassMutualAscend.com/RILArates.

Annuities are intended to be long-term products and may not be suitable for all investors. Withdrawals from an annuity contract may have tax consequences.

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