

Global DC Solid-State Relay Module Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GE95527B6665EN.html>

Date: October 2026

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: GE95527B6665EN

Abstracts

According to our (Global Info Research) latest study, the global DC Solid-State Relay Module market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

Solid state relay module is a non-contact electronic switch. It consists of discrete components, a thin film fixed resistor network, and a chip. By using hybrid technology assembly, electrical isolation and signal coupling between the control circuit (input circuit) and the load circuit (output circuit) have been achieved. Implementing load switching through solid-state devices without the need for any movable internal components. Although there are many types and specifications of solid-state relays on the market, their working principles are basically similar. It mainly consists of three parts: input (control) circuit, drive circuit, and output (load) circuit.

This report is a detailed and comprehensive analysis for global DC Solid-State Relay Module market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global DC Solid-State Relay Module market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit),

2021-2032

Global DC Solid-State Relay Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global DC Solid-State Relay Module market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global DC Solid-State Relay Module market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for DC Solid-State Relay Module

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global DC Solid-State Relay Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Phoenix Contact, Texas Instruments, Siemens, Panasonic, Eumax, SIKELEC, Numato Lab, Devantech Limited, National Instruments, Pepperl+Fuchs, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

DC Solid-State Relay Module market is split by Type and by Application. For the period

2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

4 Way

8 Way

10 Way

Others

Market segment by Application

Industrial Equipment

Household Electric Appliances

Energy and Electricity

Others

Major players covered

Phoenix Contact

Texas Instruments

Siemens

Panasonic

Eumax

SIKELEC

Numato Lab

Devantech Limited

National Instruments

Pepperl+Fuchs

FINDER

Hongfa Technology

Jiangsu Kaice Electric

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe DC Solid-State Relay Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of DC Solid-State Relay Module, with

price, sales quantity, revenue, and global market share of DC Solid-State Relay Module from 2021 to 2026.

Chapter 3, the DC Solid-State Relay Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the DC Solid-State Relay Module breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and DC Solid-State Relay Module market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of DC Solid-State Relay Module.

Chapter 14 and 15, to describe DC Solid-State Relay Module sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global DC Solid-State Relay Module Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 4 Way

1.3.3 8 Way

1.3.4 10 Way

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global DC Solid-State Relay Module Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.4.2 Industrial Equipment

1.4.3 Household Electric Appliances

1.4.4 Energy and Electricity

1.4.5 Others

1.5 Global DC Solid-State Relay Module Market Size & Forecast

1.5.1 Global DC Solid-State Relay Module Consumption Value (2021 & 2025 & 2032)

1.5.2 Global DC Solid-State Relay Module Sales Quantity (2021-2032)

1.5.3 Global DC Solid-State Relay Module Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Phoenix Contact

2.1.1 Phoenix Contact Details

2.1.2 Phoenix Contact Major Business

2.1.3 Phoenix Contact DC Solid-State Relay Module Product and Services

2.1.4 Phoenix Contact DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Phoenix Contact Recent Developments/Updates

2.2 Texas Instruments

2.2.1 Texas Instruments Details

2.2.2 Texas Instruments Major Business

2.2.3 Texas Instruments DC Solid-State Relay Module Product and Services

2.2.4 Texas Instruments DC Solid-State Relay Module Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Texas Instruments Recent Developments/Updates

2.3 Siemens

2.3.1 Siemens Details

2.3.2 Siemens Major Business

2.3.3 Siemens DC Solid-State Relay Module Product and Services

2.3.4 Siemens DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Siemens Recent Developments/Updates

2.4 Panasonic

2.4.1 Panasonic Details

2.4.2 Panasonic Major Business

2.4.3 Panasonic DC Solid-State Relay Module Product and Services

2.4.4 Panasonic DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Panasonic Recent Developments/Updates

2.5 Eumax

2.5.1 Eumax Details

2.5.2 Eumax Major Business

2.5.3 Eumax DC Solid-State Relay Module Product and Services

2.5.4 Eumax DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Eumax Recent Developments/Updates

2.6 SIKELEC

2.6.1 SIKELEC Details

2.6.2 SIKELEC Major Business

2.6.3 SIKELEC DC Solid-State Relay Module Product and Services

2.6.4 SIKELEC DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 SIKELEC Recent Developments/Updates

2.7 Numato Lab

2.7.1 Numato Lab Details

2.7.2 Numato Lab Major Business

2.7.3 Numato Lab DC Solid-State Relay Module Product and Services

2.7.4 Numato Lab DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Numato Lab Recent Developments/Updates

2.8 Devantech Limited

2.8.1 Devantech Limited Details

- 2.8.2 Devantech Limited Major Business
- 2.8.3 Devantech Limited DC Solid-State Relay Module Product and Services
- 2.8.4 Devantech Limited DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.8.5 Devantech Limited Recent Developments/Updates
- 2.9 National Instruments
 - 2.9.1 National Instruments Details
 - 2.9.2 National Instruments Major Business
 - 2.9.3 National Instruments DC Solid-State Relay Module Product and Services
 - 2.9.4 National Instruments DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 National Instruments Recent Developments/Updates
- 2.10 Pepperl+Fuchs
 - 2.10.1 Pepperl+Fuchs Details
 - 2.10.2 Pepperl+Fuchs Major Business
 - 2.10.3 Pepperl+Fuchs DC Solid-State Relay Module Product and Services
 - 2.10.4 Pepperl+Fuchs DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Pepperl+Fuchs Recent Developments/Updates
- 2.11 FINDER
 - 2.11.1 FINDER Details
 - 2.11.2 FINDER Major Business
 - 2.11.3 FINDER DC Solid-State Relay Module Product and Services
 - 2.11.4 FINDER DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 FINDER Recent Developments/Updates
- 2.12 Hongfa Technology
 - 2.12.1 Hongfa Technology Details
 - 2.12.2 Hongfa Technology Major Business
 - 2.12.3 Hongfa Technology DC Solid-State Relay Module Product and Services
 - 2.12.4 Hongfa Technology DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Hongfa Technology Recent Developments/Updates
- 2.13 Jiangsu Kaice Electric
 - 2.13.1 Jiangsu Kaice Electric Details
 - 2.13.2 Jiangsu Kaice Electric Major Business
 - 2.13.3 Jiangsu Kaice Electric DC Solid-State Relay Module Product and Services
 - 2.13.4 Jiangsu Kaice Electric DC Solid-State Relay Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Jiangsu Kaice Electric Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: DC SOLID-STATE RELAY MODULE BY MANUFACTURER

3.1 Global DC Solid-State Relay Module Sales Quantity by Manufacturer (2021-2026)

3.2 Global DC Solid-State Relay Module Revenue by Manufacturer (2021-2026)

3.3 Global DC Solid-State Relay Module Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of DC Solid-State Relay Module by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 DC Solid-State Relay Module Manufacturer Market Share in 2025

3.4.3 Top 6 DC Solid-State Relay Module Manufacturer Market Share in 2025

3.5 DC Solid-State Relay Module Market: Overall Company Footprint Analysis

3.5.1 DC Solid-State Relay Module Market: Region Footprint

3.5.2 DC Solid-State Relay Module Market: Company Product Type Footprint

3.5.3 DC Solid-State Relay Module Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global DC Solid-State Relay Module Market Size by Region

4.1.1 Global DC Solid-State Relay Module Sales Quantity by Region (2021-2032)

4.1.2 Global DC Solid-State Relay Module Consumption Value by Region (2021-2032)

4.1.3 Global DC Solid-State Relay Module Average Price by Region (2021-2032)

4.2 North America DC Solid-State Relay Module Consumption Value (2021-2032)

4.3 Europe DC Solid-State Relay Module Consumption Value (2021-2032)

4.4 Asia-Pacific DC Solid-State Relay Module Consumption Value (2021-2032)

4.5 South America DC Solid-State Relay Module Consumption Value (2021-2032)

4.6 Middle East & Africa DC Solid-State Relay Module Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global DC Solid-State Relay Module Sales Quantity by Type (2021-2032)

5.2 Global DC Solid-State Relay Module Consumption Value by Type (2021-2032)

5.3 Global DC Solid-State Relay Module Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global DC Solid-State Relay Module Sales Quantity by Application (2021-2032)
- 6.2 Global DC Solid-State Relay Module Consumption Value by Application (2021-2032)
- 6.3 Global DC Solid-State Relay Module Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America DC Solid-State Relay Module Sales Quantity by Type (2021-2032)
- 7.2 North America DC Solid-State Relay Module Sales Quantity by Application (2021-2032)
- 7.3 North America DC Solid-State Relay Module Market Size by Country
 - 7.3.1 North America DC Solid-State Relay Module Sales Quantity by Country (2021-2032)
 - 7.3.2 North America DC Solid-State Relay Module Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe DC Solid-State Relay Module Sales Quantity by Type (2021-2032)
- 8.2 Europe DC Solid-State Relay Module Sales Quantity by Application (2021-2032)
- 8.3 Europe DC Solid-State Relay Module Market Size by Country
 - 8.3.1 Europe DC Solid-State Relay Module Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe DC Solid-State Relay Module Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific DC Solid-State Relay Module Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific DC Solid-State Relay Module Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific DC Solid-State Relay Module Market Size by Region

9.3.1 Asia-Pacific DC Solid-State Relay Module Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific DC Solid-State Relay Module Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America DC Solid-State Relay Module Sales Quantity by Type (2021-2032)

10.2 South America DC Solid-State Relay Module Sales Quantity by Application (2021-2032)

10.3 South America DC Solid-State Relay Module Market Size by Country

10.3.1 South America DC Solid-State Relay Module Sales Quantity by Country (2021-2032)

10.3.2 South America DC Solid-State Relay Module Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa DC Solid-State Relay Module Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa DC Solid-State Relay Module Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa DC Solid-State Relay Module Market Size by Country

11.3.1 Middle East & Africa DC Solid-State Relay Module Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa DC Solid-State Relay Module Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 DC Solid-State Relay Module Market Drivers
- 12.2 DC Solid-State Relay Module Market Restraints
- 12.3 DC Solid-State Relay Module Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of DC Solid-State Relay Module and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of DC Solid-State Relay Module
- 13.3 DC Solid-State Relay Module Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 DC Solid-State Relay Module Typical Distributors
- 14.3 DC Solid-State Relay Module Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global DC Solid-State Relay Module Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global DC Solid-State Relay Module Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 3. Phoenix Contact Basic Information, Manufacturing Base and Competitors

Table 4. Phoenix Contact Major Business

Table 5. Phoenix Contact DC Solid-State Relay Module Product and Services

Table 6. Phoenix Contact DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 7. Phoenix Contact Recent Developments/Updates

Table 8. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 9. Texas Instruments Major Business

Table 10. Texas Instruments DC Solid-State Relay Module Product and Services

Table 11. Texas Instruments DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 12. Texas Instruments Recent Developments/Updates

Table 13. Siemens Basic Information, Manufacturing Base and Competitors

Table 14. Siemens Major Business

Table 15. Siemens DC Solid-State Relay Module Product and Services

Table 16. Siemens DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 17. Siemens Recent Developments/Updates

Table 18. Panasonic Basic Information, Manufacturing Base and Competitors

Table 19. Panasonic Major Business

Table 20. Panasonic DC Solid-State Relay Module Product and Services

Table 21. Panasonic DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 22. Panasonic Recent Developments/Updates

Table 23. Eumax Basic Information, Manufacturing Base and Competitors

Table 24. Eumax Major Business

Table 25. Eumax DC Solid-State Relay Module Product and Services

Table 26. Eumax DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 27. Eumax Recent Developments/Updates
Table 28. SIKELEC Basic Information, Manufacturing Base and Competitors
Table 29. SIKELEC Major Business
Table 30. SIKELEC DC Solid-State Relay Module Product and Services
Table 31. SIKELEC DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 32. SIKELEC Recent Developments/Updates
Table 33. Numato Lab Basic Information, Manufacturing Base and Competitors
Table 34. Numato Lab Major Business
Table 35. Numato Lab DC Solid-State Relay Module Product and Services
Table 36. Numato Lab DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 37. Numato Lab Recent Developments/Updates
Table 38. Devantech Limited Basic Information, Manufacturing Base and Competitors
Table 39. Devantech Limited Major Business
Table 40. Devantech Limited DC Solid-State Relay Module Product and Services
Table 41. Devantech Limited DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 42. Devantech Limited Recent Developments/Updates
Table 43. National Instruments Basic Information, Manufacturing Base and Competitors
Table 44. National Instruments Major Business
Table 45. National Instruments DC Solid-State Relay Module Product and Services
Table 46. National Instruments DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 47. National Instruments Recent Developments/Updates
Table 48. Pepperl+Fuchs Basic Information, Manufacturing Base and Competitors
Table 49. Pepperl+Fuchs Major Business
Table 50. Pepperl+Fuchs DC Solid-State Relay Module Product and Services
Table 51. Pepperl+Fuchs DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 52. Pepperl+Fuchs Recent Developments/Updates
Table 53. FINDER Basic Information, Manufacturing Base and Competitors
Table 54. FINDER Major Business
Table 55. FINDER DC Solid-State Relay Module Product and Services
Table 56. FINDER DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 57. FINDER Recent Developments/Updates

Table 58. Hongfa Technology Basic Information, Manufacturing Base and Competitors

Table 59. Hongfa Technology Major Business

Table 60. Hongfa Technology DC Solid-State Relay Module Product and Services

Table 61. Hongfa Technology DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 62. Hongfa Technology Recent Developments/Updates

Table 63. Jiangsu Kaice Electric Basic Information, Manufacturing Base and Competitors

Table 64. Jiangsu Kaice Electric Major Business

Table 65. Jiangsu Kaice Electric DC Solid-State Relay Module Product and Services

Table 66. Jiangsu Kaice Electric DC Solid-State Relay Module Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 67. Jiangsu Kaice Electric Recent Developments/Updates

Table 68. Global DC Solid-State Relay Module Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 69. Global DC Solid-State Relay Module Revenue by Manufacturer (2021-2026) & (USD Million)

Table 70. Global DC Solid-State Relay Module Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 71. Market Position of Manufacturers in DC Solid-State Relay Module, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 72. Head Office and DC Solid-State Relay Module Production Site of Key Manufacturer

Table 73. DC Solid-State Relay Module Market: Company Product Type Footprint

Table 74. DC Solid-State Relay Module Market: Company Product Application Footprint

Table 75. DC Solid-State Relay Module New Market Entrants and Barriers to Market Entry

Table 76. DC Solid-State Relay Module Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global DC Solid-State Relay Module Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 78. Global DC Solid-State Relay Module Sales Quantity by Region (2021-2026) & (K Units)

Table 79. Global DC Solid-State Relay Module Sales Quantity by Region (2027-2032) & (K Units)

Table 80. Global DC Solid-State Relay Module Consumption Value by Region

(2021-2026) & (USD Million)

Table 81. Global DC Solid-State Relay Module Consumption Value by Region

(2027-2032) & (USD Million)

Table 82. Global DC Solid-State Relay Module Average Price by Region (2021-2026) & (US\$/Unit)

Table 83. Global DC Solid-State Relay Module Average Price by Region (2027-2032) & (US\$/Unit)

Table 84. Global DC Solid-State Relay Module Sales Quantity by Type (2021-2026) & (K Units)

Table 85. Global DC Solid-State Relay Module Sales Quantity by Type (2027-2032) & (K Units)

Table 86. Global DC Solid-State Relay Module Consumption Value by Type (2021-2026) & (USD Million)

Table 87. Global DC Solid-State Relay Module Consumption Value by Type (2027-2032) & (USD Million)

Table 88. Global DC Solid-State Relay Module Average Price by Type (2021-2026) & (US\$/Unit)

Table 89. Global DC Solid-State Relay Module Average Price by Type (2027-2032) & (US\$/Unit)

Table 90. Global DC Solid-State Relay Module Sales Quantity by Application (2021-2026) & (K Units)

Table 91. Global DC Solid-State Relay Module Sales Quantity by Application (2027-2032) & (K Units)

Table 92. Global DC Solid-State Relay Module Consumption Value by Application (2021-2026) & (USD Million)

Table 93. Global DC Solid-State Relay Module Consumption Value by Application (2027-2032) & (USD Million)

Table 94. Global DC Solid-State Relay Module Average Price by Application (2021-2026) & (US\$/Unit)

Table 95. Global DC Solid-State Relay Module Average Price by Application (2027-2032) & (US\$/Unit)

Table 96. North America DC Solid-State Relay Module Sales Quantity by Type (2021-2026) & (K Units)

Table 97. North America DC Solid-State Relay Module Sales Quantity by Type (2027-2032) & (K Units)

Table 98. North America DC Solid-State Relay Module Sales Quantity by Application (2021-2026) & (K Units)

Table 99. North America DC Solid-State Relay Module Sales Quantity by Application (2027-2032) & (K Units)

Table 100. North America DC Solid-State Relay Module Sales Quantity by Country (2021-2026) & (K Units)

Table 101. North America DC Solid-State Relay Module Sales Quantity by Country (2027-2032) & (K Units)

Table 102. North America DC Solid-State Relay Module Consumption Value by Country (2021-2026) & (USD Million)

Table 103. North America DC Solid-State Relay Module Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Europe DC Solid-State Relay Module Sales Quantity by Type (2021-2026) & (K Units)

Table 105. Europe DC Solid-State Relay Module Sales Quantity by Type (2027-2032) & (K Units)

Table 106. Europe DC Solid-State Relay Module Sales Quantity by Application (2021-2026) & (K Units)

Table 107. Europe DC Solid-State Relay Module Sales Quantity by Application (2027-2032) & (K Units)

Table 108. Europe DC Solid-State Relay Module Sales Quantity by Country (2021-2026) & (K Units)

Table 109. Europe DC Solid-State Relay Module Sales Quantity by Country (2027-2032) & (K Units)

Table 110. Europe DC Solid-State Relay Module Consumption Value by Country (2021-2026) & (USD Million)

Table 111. Europe DC Solid-State Relay Module Consumption Value by Country (2027-2032) & (USD Million)

Table 112. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Type (2021-2026) & (K Units)

Table 113. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Type (2027-2032) & (K Units)

Table 114. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Application (2021-2026) & (K Units)

Table 115. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Application (2027-2032) & (K Units)

Table 116. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Region (2021-2026) & (K Units)

Table 117. Asia-Pacific DC Solid-State Relay Module Sales Quantity by Region (2027-2032) & (K Units)

Table 118. Asia-Pacific DC Solid-State Relay Module Consumption Value by Region (2021-2026) & (USD Million)

Table 119. Asia-Pacific DC Solid-State Relay Module Consumption Value by Region

(2027-2032) & (USD Million)

Table 120. South America DC Solid-State Relay Module Sales Quantity by Type
(2021-2026) & (K Units)

Table 121. South America DC Solid-State Relay Module Sales Quantity by Type
(2027-2032) & (K Units)

Table 122. South America DC Solid-State Relay Module Sales Quantity by Application
(2021-2026) & (K Units)

Table 123. South America DC Solid-State Relay Module Sales Quantity by Application
(2027-2032) & (K Units)

Table 124. South America DC Solid-State Relay Module Sales Quantity by Country
(2021-2026) & (K Units)

Table 125. South America DC Solid-State Relay Module Sales Quantity by Country
(2027-2032) & (K Units)

Table 126. South America DC Solid-State Relay Module Consumption Value by Country
(2021-2026) & (USD Million)

Table 127. South America DC Solid-State Relay Module Consumption Value by Country
(2027-2032) & (USD Million)

Table 128. Middle East & Africa DC Solid-State Relay Module Sales Quantity by Type
(2021-2026) & (K Units)

Table 129. Middle East & Africa DC Solid-State Relay Module Sales Quantity by Type
(2027-2032) & (K Units)

Table 130. Middle East & Africa DC Solid-State Relay Module Sales Quantity by
Application (2021-2026) & (K Units)

Table 131. Middle East & Africa DC Solid-State Relay Module Sales Quantity by
Application (2027-2032) & (K Units)

Table 132. Middle East & Africa DC Solid-State Relay Module Sales Quantity by
Country (2021-2026) & (K Units)

Table 133. Middle East & Africa DC Solid-State Relay Module Sales Quantity by
Country (2027-2032) & (K Units)

Table 134. Middle East & Africa DC Solid-State Relay Module Consumption Value by
Country (2021-2026) & (USD Million)

Table 135. Middle East & Africa DC Solid-State Relay Module Consumption Value by
Country (2027-2032) & (USD Million)

Table 136. DC Solid-State Relay Module Raw Material

Table 137. Key Manufacturers of DC Solid-State Relay Module Raw Materials

Table 138. DC Solid-State Relay Module Typical Distributors

Table 139. DC Solid-State Relay Module Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. DC Solid-State Relay Module Picture

Figure 2. Global DC Solid-State Relay Module Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global DC Solid-State Relay Module Revenue Market Share by Type in 2025

Figure 4. 4 Way Examples

Figure 5. 8 Way Examples

Figure 6. 10 Way Examples

Figure 7. Others Examples

Figure 8. Global DC Solid-State Relay Module Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 9. Global DC Solid-State Relay Module Revenue Market Share by Application in 2025

Figure 10. Industrial Equipment Examples

Figure 11. Household Electric Appliances Examples

Figure 12. Energy and Electricity Examples

Figure 13. Others Examples

Figure 14. Global DC Solid-State Relay Module Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 15. Global DC Solid-State Relay Module Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 16. Global DC Solid-State Relay Module Sales Quantity (2021-2032) & (K Units)

Figure 17. Global DC Solid-State Relay Module Price (2021-2032) & (US\$/Unit)

Figure 18. Global DC Solid-State Relay Module Sales Quantity Market Share by Manufacturer in 2025

Figure 19. Global DC Solid-State Relay Module Revenue Market Share by Manufacturer in 2025

Figure 20. Producer Shipments of DC Solid-State Relay Module by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 21. Top 3 DC Solid-State Relay Module Manufacturer (Revenue) Market Share in 2025

Figure 22. Top 6 DC Solid-State Relay Module Manufacturer (Revenue) Market Share in 2025

Figure 23. Global DC Solid-State Relay Module Sales Quantity Market Share by Region (2021-2032)

Figure 24. Global DC Solid-State Relay Module Consumption Value Market Share by

Region (2021-2032)

Figure 25. North America DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 26. Europe DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 27. Asia-Pacific DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 28. South America DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 29. Middle East & Africa DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 30. Global DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 31. Global DC Solid-State Relay Module Consumption Value Market Share by Type (2021-2032)

Figure 32. Global DC Solid-State Relay Module Average Price by Type (2021-2032) & (US\$/Unit)

Figure 33. Global DC Solid-State Relay Module Sales Quantity Market Share by Application (2021-2032)

Figure 34. Global DC Solid-State Relay Module Revenue Market Share by Application (2021-2032)

Figure 35. Global DC Solid-State Relay Module Average Price by Application (2021-2032) & (US\$/Unit)

Figure 36. North America DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 37. North America DC Solid-State Relay Module Sales Quantity Market Share by Application (2021-2032)

Figure 38. North America DC Solid-State Relay Module Sales Quantity Market Share by Country (2021-2032)

Figure 39. North America DC Solid-State Relay Module Consumption Value Market Share by Country (2021-2032)

Figure 40. United States DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 41. Canada DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 42. Mexico DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 43. Europe DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 44. Europe DC Solid-State Relay Module Sales Quantity Market Share by Application (2021-2032)

Figure 45. Europe DC Solid-State Relay Module Sales Quantity Market Share by Country (2021-2032)

Figure 46. Europe DC Solid-State Relay Module Consumption Value Market Share by Country (2021-2032)

Figure 47. Germany DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 48. France DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 49. United Kingdom DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 50. Russia DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 51. Italy DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 52. Asia-Pacific DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 53. Asia-Pacific DC Solid-State Relay Module Sales Quantity Market Share by Application (2021-2032)

Figure 54. Asia-Pacific DC Solid-State Relay Module Sales Quantity Market Share by Region (2021-2032)

Figure 55. Asia-Pacific DC Solid-State Relay Module Consumption Value Market Share by Region (2021-2032)

Figure 56. China DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 57. Japan DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 58. South Korea DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 59. India DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 60. Southeast Asia DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 61. Australia DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 62. South America DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 63. South America DC Solid-State Relay Module Sales Quantity Market Share

by Application (2021-2032)

Figure 64. South America DC Solid-State Relay Module Sales Quantity Market Share by Country (2021-2032)

Figure 65. South America DC Solid-State Relay Module Consumption Value Market Share by Country (2021-2032)

Figure 66. Brazil DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 67. Argentina DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 68. Middle East & Africa DC Solid-State Relay Module Sales Quantity Market Share by Type (2021-2032)

Figure 69. Middle East & Africa DC Solid-State Relay Module Sales Quantity Market Share by Application (2021-2032)

Figure 70. Middle East & Africa DC Solid-State Relay Module Sales Quantity Market Share by Country (2021-2032)

Figure 71. Middle East & Africa DC Solid-State Relay Module Consumption Value Market Share by Country (2021-2032)

Figure 72. Turkey DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 73. Egypt DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 74. Saudi Arabia DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 75. South Africa DC Solid-State Relay Module Consumption Value (2021-2032) & (USD Million)

Figure 76. DC Solid-State Relay Module Market Drivers

Figure 77. DC Solid-State Relay Module Market Restraints

Figure 78. DC Solid-State Relay Module Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of DC Solid-State Relay Module in 2025

Figure 81. Manufacturing Process Analysis of DC Solid-State Relay Module

Figure 82. DC Solid-State Relay Module Industrial Chain

Figure 83. Sales Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global DC Solid-State Relay Module Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GE95527B6665EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE95527B6665EN.html>