

# Global Power Braking Resistor Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

https://marketpublishers.com/r/G9A1292BDF05EN.html

Date: June 2022 Pages: 122 Price: US\$ 3,480.00 (Single User License) ID: G9A1292BDF05EN

# **Abstracts**

The Power Braking Resistor market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Power Braking Resistor market size is estimated to be worth US\$ million in 2021 and is forecast to a readjusted size of USD million by 2028 with a CAGR of % during review period. Locomotive accounting for % of the Power Braking Resistor global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While Less than 100 kW segment is altered to a % CAGR between 2022 and 2028.

Global key manufacturers of Power Braking Resistor include Sandvik AB, Cressall (Telema SpA), FRIZLEN, REO, and Post Glover, etc. In terms of revenue, the global top four players hold a share over % in 2021.

#### Market segmentation

Power Braking Resistor market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for sales 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, covers

Less than 100 kW

100kW-500kW

500kW-800kW

800kW-1000kW

Above than 1000kW

#### Market segment by Application can be divided into

Locomotive

High-Bay Storage

Machine Tools

Lift Construction

Others

The key market players for global Power Braking Resistor market are listed below:

Sandvik AB

Cressall (Telema SpA)

FRIZLEN

REO

Post Glover



#### Eaton

Powerohm (Hubbell)

Toshiba

ABB

Siemens

Rockwell

Schneider Electric

Yaskawa

Danfoss

Mitsubishi Electric

Nidec

Vishay

Delta

Hitachi

Omron

Transfab TMS

Hilkar

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 Power Braking Resistor product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Power Braking Resistor, with price, sales, revenue and global market share of Power Braking Resistor from 2019 to 2022.

Chapter 3, the Power Braking Resistor competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Power Braking Resistor breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2017 to 2022.and Power Braking Resistor market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

Chapter 12, the key raw materials and key suppliers, and industry chain of Power Braking Resistor.

Chapter 13, 14, and 15, to describe Power Braking Resistor sales channel, distributors, customers, research findings and conclusion, appendix and data source.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Power Braking Resistor Introduction
- 1.2 Market Analysis by Type

1.2.1 Overview: Global Power Braking Resistor Revenue by Type: 2017 Versus 2021 Versus 2028

- 1.2.2 Less than 100 kW
- 1.2.3 100kW-500kW
- 1.2.4 500kW-800kW
- 1.2.5 800kW-1000kW
- 1.2.6 Above than 1000kW
- 1.3 Market Analysis by Application
- 1.3.1 Overview: Global Power Braking Resistor Revenue by Application: 2017 Versus
- 2021 Versus 2028
  - 1.3.2 Locomotive
  - 1.3.3 High-Bay Storage
  - 1.3.4 Machine Tools
  - 1.3.5 Lift Construction
  - 1.3.6 Others
- 1.4 Global Power Braking Resistor Market Size & Forecast
- 1.4.1 Global Power Braking Resistor Sales in Value (2017 & 2021 & 2028)
- 1.4.2 Global Power Braking Resistor Sales in Volume (2017-2028)
- 1.4.3 Global Power Braking Resistor Price (2017-2028)
- 1.5 Global Power Braking Resistor Production Capacity Analysis
- 1.5.1 Global Power Braking Resistor Total Production Capacity (2017-2028)
- 1.5.2 Global Power Braking Resistor Production Capacity by Geographic Region
- 1.6 Market Drivers, Restraints and Trends
- 1.6.1 Power Braking Resistor Market Drivers
- 1.6.2 Power Braking Resistor Market Restraints
- 1.6.3 Power Braking Resistor Trends Analysis

# **2 MANUFACTURERS PROFILES**

- 2.1 Sandvik AB
  - 2.1.1 Sandvik AB Details
  - 2.1.2 Sandvik AB Major Business
  - 2.1.3 Sandvik AB Power Braking Resistor Product and Services



2.1.4 Sandvik AB Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.2 Cressall (Telema SpA)

2.2.1 Cressall (Telema SpA) Details

2.2.2 Cressall (Telema SpA) Major Business

2.2.3 Cressall (Telema SpA) Power Braking Resistor Product and Services

2.2.4 Cressall (Telema SpA) Power Braking Resistor Sales, Price, Revenue, Gross

Margin and Market Share (2019, 2020, 2021, and 2022)

2.3 FRIZLEN

2.3.1 FRIZLEN Details

2.3.2 FRIZLEN Major Business

2.3.3 FRIZLEN Power Braking Resistor Product and Services

2.3.4 FRIZLEN Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.4 REO

2.4.1 REO Details

2.4.2 REO Major Business

2.4.3 REO Power Braking Resistor Product and Services

2.4.4 REO Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.5 Post Glover

2.5.1 Post Glover Details

2.5.2 Post Glover Major Business

2.5.3 Post Glover Power Braking Resistor Product and Services

2.5.4 Post Glover Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6 Eaton

2.6.1 Eaton Details

2.6.2 Eaton Major Business

2.6.3 Eaton Power Braking Resistor Product and Services

2.6.4 Eaton Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7 Powerohm (Hubbell)

2.7.1 Powerohm (Hubbell) Details

2.7.2 Powerohm (Hubbell) Major Business

2.7.3 Powerohm (Hubbell) Power Braking Resistor Product and Services

2.7.4 Powerohm (Hubbell) Power Braking Resistor Sales, Price, Revenue, Gross

Margin and Market Share (2019, 2020, 2021, and 2022)

2.8 Toshiba



- 2.8.1 Toshiba Details
- 2.8.2 Toshiba Major Business
- 2.8.3 Toshiba Power Braking Resistor Product and Services
- 2.8.4 Toshiba Power Braking Resistor Sales, Price, Revenue, Gross Margin and

Market Share (2019, 2020, 2021, and 2022)

2.9 ABB

- 2.9.1 ABB Details
- 2.9.2 ABB Major Business
- 2.9.3 ABB Power Braking Resistor Product and Services
- 2.9.4 ABB Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.10 Siemens
- 2.10.1 Siemens Details
- 2.10.2 Siemens Major Business
- 2.10.3 Siemens Power Braking Resistor Product and Services
- 2.10.4 Siemens Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.11 Rockwell
- 2.11.1 Rockwell Details
- 2.11.2 Rockwell Major Business
- 2.11.3 Rockwell Power Braking Resistor Product and Services
- 2.11.4 Rockwell Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.12 Schneider Electric

- 2.12.1 Schneider Electric Details
- 2.12.2 Schneider Electric Major Business
- 2.12.3 Schneider Electric Power Braking Resistor Product and Services
- 2.12.4 Schneider Electric Power Braking Resistor Sales, Price, Revenue, Gross

Margin and Market Share (2019, 2020, 2021, and 2022)

- 2.13 Yaskawa
  - 2.13.1 Yaskawa Details
  - 2.13.2 Yaskawa Major Business
  - 2.13.3 Yaskawa Power Braking Resistor Product and Services
- 2.13.4 Yaskawa Power Braking Resistor Sales, Price, Revenue, Gross Margin and

Market Share (2019, 2020, 2021, and 2022)

2.14 Danfoss

- 2.14.1 Danfoss Details
- 2.14.2 Danfoss Major Business
- 2.14.3 Danfoss Power Braking Resistor Product and Services



2.14.4 Danfoss Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.15 Mitsubishi Electric

2.15.1 Mitsubishi Electric Details

2.15.2 Mitsubishi Electric Major Business

2.15.3 Mitsubishi Electric Power Braking Resistor Product and Services

2.15.4 Mitsubishi Electric Power Braking Resistor Sales, Price, Revenue, Gross

Margin and Market Share (2019, 2020, 2021, and 2022)

2.16 Nidec

- 2.16.1 Nidec Details
- 2.16.2 Nidec Major Business

2.16.3 Nidec Power Braking Resistor Product and Services

2.16.4 Nidec Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.17 Vishay

- 2.17.1 Vishay Details
- 2.17.2 Vishay Major Business
- 2.17.3 Vishay Power Braking Resistor Product and Services
- 2.17.4 Vishay Power Braking Resistor Sales, Price, Revenue, Gross Margin and

Market Share (2019, 2020, 2021, and 2022)

2.18 Delta

- 2.18.1 Delta Details
- 2.18.2 Delta Major Business
- 2.18.3 Delta Power Braking Resistor Product and Services

2.18.4 Delta Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.19 Hitachi

2.19.1 Hitachi Details

2.19.2 Hitachi Major Business

2.19.3 Hitachi Power Braking Resistor Product and Services

2.19.4 Hitachi Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.20 Omron

- 2.20.1 Omron Details
- 2.20.2 Omron Major Business
- 2.20.3 Omron Power Braking Resistor Product and Services

2.20.4 Omron Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.21 Transfab TMS



2.21.1 Transfab TMS Details

2.21.2 Transfab TMS Major Business

2.21.3 Transfab TMS Power Braking Resistor Product and Services

2.21.4 Transfab TMS Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.22 Hilkar

2.22.1 Hilkar Details

2.22.2 Hilkar Major Business

2.22.3 Hilkar Power Braking Resistor Product and Services

2.22.4 Hilkar Power Braking Resistor Sales, Price, Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

# **3 POWER BRAKING RESISTOR BREAKDOWN DATA BY MANUFACTURER**

3.1 Global Power Braking Resistor Sales in Volume by Manufacturer (2019, 2020, 2021, and 2022)

3.2 Global Power Braking Resistor Revenue by Manufacturer (2019, 2020, 2021, and 2022)

3.3 Key Manufacturer Market Position in Power Braking Resistor

3.4 Market Concentration Rate

- 3.4.1 Top 3 Power Braking Resistor Manufacturer Market Share in 2021
- 3.4.2 Top 6 Power Braking Resistor Manufacturer Market Share in 2021
- 3.5 Global Power Braking Resistor Production Capacity by Company: 2021 VS 2022

3.6 Manufacturer by Geography: Head Office and Power Braking Resistor Production Site

3.7 New Entrant and Capacity Expansion Plans

3.8 Mergers & Acquisitions

# 4 MARKET ANALYSIS BY REGION

- 4.1 Global Power Braking Resistor Market Size by Region
- 4.1.1 Global Power Braking Resistor Sales in Volume by Region (2017-2028)

4.1.2 Global Power Braking Resistor Revenue by Region (2017-2028)

4.2 North America Power Braking Resistor Revenue (2017-2028)

4.3 Europe Power Braking Resistor Revenue (2017-2028)

4.4 Asia-Pacific Power Braking Resistor Revenue (2017-2028)

- 4.5 South America Power Braking Resistor Revenue (2017-2028)
- 4.6 Middle East and Africa Power Braking Resistor Revenue (2017-2028)



#### 5 MARKET SEGMENT BY TYPE

- 5.1 Global Power Braking Resistor Sales in Volume by Type (2017-2028)
- 5.2 Global Power Braking Resistor Revenue by Type (2017-2028)
- 5.3 Global Power Braking Resistor Price by Type (2017-2028)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Power Braking Resistor Sales in Volume by Application (2017-2028)
- 6.2 Global Power Braking Resistor Revenue by Application (2017-2028)
- 6.3 Global Power Braking Resistor Price by Application (2017-2028)

#### 7 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 7.1 North America Power Braking Resistor Sales by Type (2017-2028)
- 7.2 North America Power Braking Resistor Sales by Application (2017-2028)
- 7.3 North America Power Braking Resistor Market Size by Country
- 7.3.1 North America Power Braking Resistor Sales in Volume by Country (2017-2028)
- 7.3.2 North America Power Braking Resistor Revenue by Country (2017-2028)
- 7.3.3 United States Market Size and Forecast (2017-2028)
- 7.3.4 Canada Market Size and Forecast (2017-2028)
- 7.3.5 Mexico Market Size and Forecast (2017-2028)

# 8 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

- 8.1 Europe Power Braking Resistor Sales by Type (2017-2028)
- 8.2 Europe Power Braking Resistor Sales by Application (2017-2028)
- 8.3 Europe Power Braking Resistor Market Size by Country
- 8.3.1 Europe Power Braking Resistor Sales in Volume by Country (2017-2028)
- 8.3.2 Europe Power Braking Resistor Revenue by Country (2017-2028)
- 8.3.3 Germany Market Size and Forecast (2017-2028)
- 8.3.4 France Market Size and Forecast (2017-2028)
- 8.3.5 United Kingdom Market Size and Forecast (2017-2028)
- 8.3.6 Russia Market Size and Forecast (2017-2028)
- 8.3.7 Italy Market Size and Forecast (2017-2028)

# 9 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

9.1 Asia-Pacific Power Braking Resistor Sales by Type (2017-2028)



- 9.2 Asia-Pacific Power Braking Resistor Sales by Application (2017-2028)
- 9.3 Asia-Pacific Power Braking Resistor Market Size by Region
- 9.3.1 Asia-Pacific Power Braking Resistor Sales in Volume by Region (2017-2028)
- 9.3.2 Asia-Pacific Power Braking Resistor Revenue by Region (2017-2028)
- 9.3.3 China Market Size and Forecast (2017-2028)
- 9.3.4 Japan Market Size and Forecast (2017-2028)
- 9.3.5 Korea Market Size and Forecast (2017-2028)
- 9.3.6 India Market Size and Forecast (2017-2028)
- 9.3.7 Southeast Asia Market Size and Forecast (2017-2028)
- 9.3.8 Australia Market Size and Forecast (2017-2028)

# 10 SOUTH AMERICA BY REGION, BY TYPE, AND BY APPLICATION

- 10.1 South America Power Braking Resistor Sales by Type (2017-2028)
- 10.2 South America Power Braking Resistor Sales by Application (2017-2028)
- 10.3 South America Power Braking Resistor Market Size by Country

10.3.1 South America Power Braking Resistor Sales in Volume by Country (2017-2028)

- 10.3.2 South America Power Braking Resistor Revenue by Country (2017-2028)
- 10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

# 11 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 11.1 Middle East & Africa Power Braking Resistor Sales by Type (2017-2028)
- 11.2 Middle East & Africa Power Braking Resistor Sales by Application (2017-2028)
- 11.3 Middle East & Africa Power Braking Resistor Market Size by Country

11.3.1 Middle East & Africa Power Braking Resistor Sales in Volume by Country (2017-2028)

- 11.3.2 Middle East & Africa Power Braking Resistor Revenue by Country (2017-2028)
- 11.3.3 Turkey Market Size and Forecast (2017-2028)
- 11.3.4 Egypt Market Size and Forecast (2017-2028)
- 11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)
- 11.3.6 South Africa Market Size and Forecast (2017-2028)

# 12 RAW MATERIAL AND INDUSTRY CHAIN

- 12.1 Raw Material of Power Braking Resistor and Key Manufacturers
- 12.2 Manufacturing Costs Percentage of Power Braking Resistor



- 12.3 Power Braking Resistor Production Process
- 12.4 Power Braking Resistor Industrial Chain

#### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
- 13.2 Power Braking Resistor Typical Distributors
- 13.3 Power Braking Resistor Typical Customers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Research Process and Data Source
- 15.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Power Braking Resistor Revenue by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Power Braking Resistor Revenue by Application, (USD Million), 2017 & 2021 & 2028

Table 3. Sandvik AB Basic Information, Manufacturing Base and Competitors

Table 4. Sandvik AB Major Business

Table 5. Sandvik AB Power Braking Resistor Product and Services

Table 6. Sandvik AB Power Braking Resistor Sales (K Units), Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 7. Cressall (Telema SpA) Basic Information, Manufacturing Base and Competitors

Table 8. Cressall (Telema SpA) Major Business

Table 9. Cressall (Telema SpA) Power Braking Resistor Product and Services

Table 10. Cressall (Telema SpA) Power Braking Resistor Sales (K Units), Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 11. FRIZLEN Basic Information, Manufacturing Base and Competitors

Table 12. FRIZLEN Major Business

Table 13. FRIZLEN Power Braking Resistor Product and Services

Table 14. FRIZLEN Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue

(USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 15. REO Basic Information, Manufacturing Base and Competitors

Table 16. REO Major Business

Table 17. REO Power Braking Resistor Product and Services

Table 18. REO Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue

(USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 19. Post Glover Basic Information, Manufacturing Base and Competitors

Table 20. Post Glover Major Business

Table 21. Post Glover Power Braking Resistor Product and Services

Table 22. Post Glover Power Braking Resistor Sales (K Units), Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 23. Eaton Basic Information, Manufacturing Base and Competitors

Table 24. Eaton Major Business

Table 25. Eaton Power Braking Resistor Product and Services

Table 26. Eaton Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue



(USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 27. Powerohm (Hubbell) Basic Information, Manufacturing Base and Competitors Table 28. Powerohm (Hubbell) Major Business Table 29. Powerohm (Hubbell) Power Braking Resistor Product and Services Table 30. Powerohm (Hubbell) Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 31. Toshiba Basic Information, Manufacturing Base and Competitors Table 32. Toshiba Major Business Table 33. Toshiba Power Braking Resistor Product and Services Table 34. Toshiba Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 35. ABB Basic Information, Manufacturing Base and Competitors Table 36. ABB Major Business Table 37. ABB Power Braking Resistor Product and Services Table 38. ABB Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 39. Siemens Basic Information, Manufacturing Base and Competitors Table 40. Siemens Major Business Table 41. Siemens Power Braking Resistor Product and Services Table 42. Siemens Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 43. Rockwell Basic Information, Manufacturing Base and Competitors Table 44. Rockwell Major Business Table 45. Rockwell Power Braking Resistor Product and Services Table 46. Rockwell Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 47. Schneider Electric Basic Information, Manufacturing Base and Competitors Table 48. Schneider Electric Major Business Table 49. Schneider Electric Power Braking Resistor Product and Services Table 50. Schneider Electric Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 51. Yaskawa Basic Information, Manufacturing Base and Competitors Table 52. Yaskawa Major Business Table 53. Yaskawa Power Braking Resistor Product and Services Table 54. Yaskawa Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 55. Danfoss Basic Information, Manufacturing Base and Competitors

Table 56. Danfoss Major Business



Table 57. Danfoss Power Braking Resistor Product and Services Table 58. Danfoss Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 59. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors Table 60. Mitsubishi Electric Major Business Table 61. Mitsubishi Electric Power Braking Resistor Product and Services Table 62. Mitsubishi Electric Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 63. Nidec Basic Information, Manufacturing Base and Competitors Table 64. Nidec Major Business Table 65. Nidec Power Braking Resistor Product and Services Table 66. Nidec Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 67. Vishay Basic Information, Manufacturing Base and Competitors Table 68. Vishay Major Business Table 69. Vishay Power Braking Resistor Product and Services Table 70. Vishay Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 71. Delta Basic Information, Manufacturing Base and Competitors Table 72. Delta Major Business Table 73. Delta Power Braking Resistor Product and Services Table 74. Delta Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 75. Hitachi Basic Information, Manufacturing Base and Competitors Table 76. Hitachi Major Business Table 77. Hitachi Power Braking Resistor Product and Services Table 78. Hitachi Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 79. Omron Basic Information, Manufacturing Base and Competitors Table 80. Omron Major Business Table 81. Omron Power Braking Resistor Product and Services Table 82. Omron Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 83. Transfab TMS Basic Information, Manufacturing Base and Competitors Table 84. Transfab TMS Major Business Table 85. Transfab TMS Power Braking Resistor Product and Services Table 86. Transfab TMS Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022) Table 87. Hilkar Basic Information, Manufacturing Base and Competitors



Table 88. Hilkar Major Business

Table 89. Hilkar Power Braking Resistor Product and Services

Table 90. Hilkar Power Braking Resistor Sales (K Units), Price (US\$/Unit), Revenue

(USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 91. Global Power Braking Resistor Sales by Manufacturer (2019, 2020, 2021, and 2022) & (K Units)

Table 92. Global Power Braking Resistor Revenue by Manufacturer (2019, 2020, 2021, and 2022) & (USD Million)

Table 93. Market Position of Manufacturers in Power Braking Resistor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2021

Table 94. Global Power Braking Resistor Production Capacity by Company, (K Units): 2020 VS 2021

Table 95. Head Office and Power Braking Resistor Production Site of Key Manufacturer

Table 96. Power Braking Resistor New Entrant and Capacity Expansion Plans

Table 97. Power Braking Resistor Mergers & Acquisitions in the Past Five Years

Table 98. Global Power Braking Resistor Sales by Region (2017-2022) & (K Units)

Table 99. Global Power Braking Resistor Sales by Region (2023-2028) & (K Units)

Table 100. Global Power Braking Resistor Revenue by Region (2017-2022) & (USD Million)

Table 101. Global Power Braking Resistor Revenue by Region (2023-2028) & (USD Million)

Table 102. Global Power Braking Resistor Sales by Type (2017-2022) & (K Units)

Table 103. Global Power Braking Resistor Sales by Type (2023-2028) & (K Units)

Table 104. Global Power Braking Resistor Revenue by Type (2017-2022) & (USD Million)

Table 105. Global Power Braking Resistor Revenue by Type (2023-2028) & (USD Million)

Table 106. Global Power Braking Resistor Price by Type (2017-2022) & (US\$/Unit)

 Table 107. Global Power Braking Resistor Price by Type (2023-2028) & (US\$/Unit)

Table 108. Global Power Braking Resistor Sales by Application (2017-2022) & (K Units)

Table 109. Global Power Braking Resistor Sales by Application (2023-2028) & (K Units)

Table 110. Global Power Braking Resistor Revenue by Application (2017-2022) & (USD Million)

Table 111. Global Power Braking Resistor Revenue by Application (2023-2028) & (USD Million)

Table 112. Global Power Braking Resistor Price by Application (2017-2022) & (US\$/Unit)

Table 113. Global Power Braking Resistor Price by Application (2023-2028) & (US\$/Unit)



Table 114. North America Power Braking Resistor Sales by Country (2017-2022) & (K Units)

Table 115. North America Power Braking Resistor Sales by Country (2023-2028) & (K Units)

Table 116. North America Power Braking Resistor Revenue by Country (2017-2022) & (USD Million)

Table 117. North America Power Braking Resistor Revenue by Country (2023-2028) & (USD Million)

Table 118. North America Power Braking Resistor Sales by Type (2017-2022) & (K Units)

Table 119. North America Power Braking Resistor Sales by Type (2023-2028) & (K Units)

Table 120. North America Power Braking Resistor Sales by Application (2017-2022) & (K Units)

Table 121. North America Power Braking Resistor Sales by Application (2023-2028) & (K Units)

Table 122. Europe Power Braking Resistor Sales by Country (2017-2022) & (K Units)

Table 123. Europe Power Braking Resistor Sales by Country (2023-2028) & (K Units)

Table 124. Europe Power Braking Resistor Revenue by Country (2017-2022) & (USD Million)

Table 125. Europe Power Braking Resistor Revenue by Country (2023-2028) & (USD Million)

Table 126. Europe Power Braking Resistor Sales by Type (2017-2022) & (K Units)

Table 127. Europe Power Braking Resistor Sales by Type (2023-2028) & (K Units)

Table 128. Europe Power Braking Resistor Sales by Application (2017-2022) & (K Units)

Table 129. Europe Power Braking Resistor Sales by Application (2023-2028) & (K Units)

Table 130. Asia-Pacific Power Braking Resistor Sales by Region (2017-2022) & (K Units)

Table 131. Asia-Pacific Power Braking Resistor Sales by Region (2023-2028) & (K Units)

Table 132. Asia-Pacific Power Braking Resistor Revenue by Region (2017-2022) & (USD Million)

Table 133. Asia-Pacific Power Braking Resistor Revenue by Region (2023-2028) & (USD Million)

Table 134. Asia-Pacific Power Braking Resistor Sales by Type (2017-2022) & (K Units) Table 135. Asia-Pacific Power Braking Resistor Sales by Type (2023-2028) & (K Units) Table 136. Asia-Pacific Power Braking Resistor Sales by Application (2017-2022) & (K



Units)

Table 137. Asia-Pacific Power Braking Resistor Sales by Application (2023-2028) & (K Units) Table 138. South America Power Braking Resistor Sales by Country (2017-2022) & (K Units) Table 139. South America Power Braking Resistor Sales by Country (2023-2028) & (K Units) Table 140. South America Power Braking Resistor Revenue by Country (2017-2022) & (USD Million) Table 141. South America Power Braking Resistor Revenue by Country (2023-2028) & (USD Million) Table 142. South America Power Braking Resistor Sales by Type (2017-2022) & (K Units) Table 143. South America Power Braking Resistor Sales by Type (2023-2028) & (K Units) Table 144. South America Power Braking Resistor Sales by Application (2017-2022) & (K Units) Table 145. South America Power Braking Resistor Sales by Application (2023-2028) & (K Units) Table 146. Middle East & Africa Power Braking Resistor Sales by Region (2017-2022) & (K Units) Table 147. Middle East & Africa Power Braking Resistor Sales by Region (2023-2028) & (K Units) Table 148. Middle East & Africa Power Braking Resistor Revenue by Region (2017-2022) & (USD Million) Table 149. Middle East & Africa Power Braking Resistor Revenue by Region (2023-2028) & (USD Million) Table 150. Middle East & Africa Power Braking Resistor Sales by Type (2017-2022) & (K Units) Table 151. Middle East & Africa Power Braking Resistor Sales by Type (2023-2028) & (K Units) Table 152. Middle East & Africa Power Braking Resistor Sales by Application (2017-2022) & (K Units) Table 153. Middle East & Africa Power Braking Resistor Sales by Application (2023-2028) & (K Units) Table 154. Power Braking Resistor Raw Material Table 155. Key Manufacturers of Power Braking Resistor Raw Materials Table 156. Direct Channel Pros & Cons Table 157. Indirect Channel Pros & Cons



Table 158. Power Braking Resistor Typical DistributorsTable 159. Power Braking Resistor Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Power Braking Resistor Picture
- Figure 2. Global Power Braking Resistor Revenue Market Share by Type in 2021
- Figure 3. Less than 100 kW
- Figure 4. 100kW-500kW
- Figure 5. 500kW-800kW
- Figure 6. 800kW-1000kW
- Figure 7. Above than 1000kW
- Figure 8. Global Power Braking Resistor Revenue Market Share by Application in 2021
- Figure 9. Locomotive
- Figure 10. High-Bay Storage
- Figure 11. Machine Tools
- Figure 12. Lift Construction
- Figure 13. Others
- Figure 14. Global Power Braking Resistor Revenue, (USD Million) & (K Units): 2017 & 2021 & 2028
- Figure 15. Global Power Braking Resistor Revenue and Forecast (2017-2028) & (USD Million)
- Figure 16. Global Power Braking Resistor Sales (2017-2028) & (K Units)
- Figure 17. Global Power Braking Resistor Price (2017-2028) & (US\$/Unit)
- Figure 18. Global Power Braking Resistor Production Capacity (2017-2028) & (K Units)
- Figure 19. Global Power Braking Resistor Production Capacity by Geographic Region: 2022 VS 2028
- Figure 20. Power Braking Resistor Market Drivers
- Figure 21. Power Braking Resistor Market Restraints
- Figure 22. Power Braking Resistor Market Trends
- Figure 23. Global Power Braking Resistor Sales Market Share by Manufacturer in 2021
- Figure 24. Global Power Braking Resistor Revenue Market Share by Manufacturer in 2021
- Figure 25. Power Braking Resistor Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2021
- Figure 26. Top 3 Power Braking Resistor Manufacturer (Revenue) Market Share in 2021
- Figure 27. Top 6 Power Braking Resistor Manufacturer (Revenue) Market Share in 2021
- Figure 28. Global Power Braking Resistor Sales Market Share by Region (2017-2028)



Figure 29. Global Power Braking Resistor Revenue Market Share by Region (2017-2028)

Figure 30. North America Power Braking Resistor Revenue (2017-2028) & (USD Million)

Figure 31. Europe Power Braking Resistor Revenue (2017-2028) & (USD Million)

Figure 32. Asia-Pacific Power Braking Resistor Revenue (2017-2028) & (USD Million)

Figure 33. South America Power Braking Resistor Revenue (2017-2028) & (USD Million)

Figure 34. Middle East & Africa Power Braking Resistor Revenue (2017-2028) & (USD Million)

Figure 35. Global Power Braking Resistor Sales Market Share by Type (2017-2028)

Figure 36. Global Power Braking Resistor Revenue Market Share by Type (2017-2028)

Figure 37. Global Power Braking Resistor Price by Type (2017-2028) & (US\$/Unit)

Figure 38. Global Power Braking Resistor Sales Market Share by Application (2017-2028)

Figure 39. Global Power Braking Resistor Revenue Market Share by Application (2017-2028)

Figure 40. Global Power Braking Resistor Price by Application (2017-2028) & (US\$/Unit)

Figure 41. North America Power Braking Resistor Sales Market Share by Type (2017-2028)

Figure 42. North America Power Braking Resistor Sales Market Share by Application (2017-2028)

Figure 43. North America Power Braking Resistor Sales Market Share by Country (2017-2028)

Figure 44. North America Power Braking Resistor Revenue Market Share by Country (2017-2028)

Figure 45. United States Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 46. Canada Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 47. Mexico Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 48. Europe Power Braking Resistor Sales Market Share by Type (2017-2028) Figure 49. Europe Power Braking Resistor Sales Market Share by Application (2017-2028)

Figure 50. Europe Power Braking Resistor Sales Market Share by Country (2017-2028) Figure 51. Europe Power Braking Resistor Revenue Market Share by Country (2017-2028)



Figure 52. Germany Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 53. France Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 54. United Kingdom Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 55. Russia Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 56. Italy Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 57. Asia-Pacific Power Braking Resistor Sales Market Share by Region (2017 - 2028)Figure 58. Asia-Pacific Power Braking Resistor Sales Market Share by Application (2017 - 2028)Figure 59. Asia-Pacific Power Braking Resistor Sales Market Share by Region (2017 - 2028)Figure 60. Asia-Pacific Power Braking Resistor Revenue Market Share by Region (2017 - 2028)Figure 61. China Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 62. Japan Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 63. Korea Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 64. India Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 65. Southeast Asia Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 66. Australia Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million) Figure 67. South America Power Braking Resistor Sales Market Share by Type (2017 - 2028)Figure 68. South America Power Braking Resistor Sales Market Share by Application (2017 - 2028)Figure 69. South America Power Braking Resistor Sales Market Share by Country (2017 - 2028)Figure 70. South America Power Braking Resistor Revenue Market Share by Country (2017 - 2028)Figure 71. Brazil Power Braking Resistor Revenue and Growth Rate (2017-2028) &



(USD Million)

Figure 72. Argentina Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 73. Middle East & Africa Power Braking Resistor Sales Market Share by Type (2017-2028)

Figure 74. Middle East & Africa Power Braking Resistor Sales Market Share by Application (2017-2028)

Figure 75. Middle East & Africa Power Braking Resistor Sales Market Share by Region (2017-2028)

Figure 76. Middle East & Africa Power Braking Resistor Revenue Market Share by Region (2017-2028)

Figure 77. Turkey Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Egypt Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 79. Saudi Arabia Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 80. South Africa Power Braking Resistor Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 81. Manufacturing Cost Structure Analysis of Power Braking Resistor in 2021

- Figure 82. Manufacturing Process Analysis of Power Braking Resistor
- Figure 83. Power Braking Resistor Industrial Chain
- Figure 84. Sales Channel: Direct Channel vs Indirect Channel
- Figure 85. Methodology
- Figure 86. Research Process and Data Source



#### I would like to order

Product name: Global Power Braking Resistor Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028 Product link: https://marketpublishers.com/r/G9A1292BDF05EN.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/G9A1292BDF05EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Global Power Braking Resistor Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028