

Surge Protection Devices - Global Market Outlook (2017-2023)

https://marketpublishers.com/r/SB45FAB7F47EN.html

Date: October 2017 Pages: 196 Price: US\$ 4,150.00 (Single User License) ID: SB45FAB7F47EN

Abstracts

According to Stratistics MRC, the Global Surge Protection Devices Market is valued at \$2.51 billion in 2016 and is expected to reach \$4.08 billion by 2023 growing at a CAGR of 7.1% from 2016 to 2023. Surge protection devices permit several elements to plug into a single power socket. The market is anticipated to observe reasonable development during the forecast period due to the improving demand for Surge Protection Devices over various application sectors including residential, industrial, and commercial sectors. Demand for better quality power, recent technological developments in surge protection devices, and favorable government regulations are driving the market growth. On the other hand, high cost for devices is hindering the market growth.

By end user, industry segment is dominating the market with higher revenue during the forecast period. Massive usage of heavy machineries, and need for better operational efficiency are the factors boosting the industry segment growth. By region, North America is expected to dominate the global surge protection devices market during the forecast period due to fast development in industries. However, Asia Pacific is estimated to have fastest growth rate in the global market, followed by Europe. Improving demands for microwaves, computers, and other electrical products is expected to sustain market growth during the forecast period. Emerging economies such as India and China are anticipated to exhibit significant growth in the surge protection devices market over the next six years.

Some of the key players in the market include ABB Ltd., Advanced Protection Technologies Inc., Belkin International, Crompton Greaves, Eaton, Emerson Electric Co., ERICO International Corporation, General Electric, Leviton, Littlefuse, Phoenix Contact GmbH, Raycap Corporation S.A., Schneider Electric SE, Siemens AG and



Tripp Lite.

Device Types Covered:

Plug-In Devices

Power Control Center

Hard Wired Devices

Line Cord Devices

Components Covered:

Gas Discharge Tube

Silicon Avalanche Diode

Metal Oxide Varistor

Other Components

Protection Types Covered:

Neutral to Ground

Line to Ground

Line to Neutral

Power Rating Modes covered:

200.1 kA and Above

100.1 - 200 kA



50.1 - 100 kA

0-50 kA

End Users Covered:

Commercial

Residential

Industrial

Medical

Data Center

Telecommunication

Transportation

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK



Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia



UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



5 GLOBAL SURGE PROTECTION DEVICES MARKET, BY DEVICE TYPE

- 5.1 Introduction
- 5.2 Plug-In Devices
- 5.3 Power Control Center
- 5.4 Hard Wired Devices
- 5.5 Line Cord Devices

6 GLOBAL SURGE PROTECTION DEVICES MARKET, BY COMPONENT

6.1 Introduction6.2 Gas Discharge Tube6.3 Silicon Avalanche Diode6.4 Metal Oxide Varistor6.5 Other Components

7 GLOBAL SURGE PROTECTION DEVICES MARKET, BY PROTECTION TYPE

7.1 Introduction7.2 Neutral to Ground7.3 Line to Ground7.4 Line to Neutral

8 GLOBAL SURGE PROTECTION DEVICES MARKET, BY POWER RATING MODE

8.1 Introduction
8.2 200.1 kA and Above
8.3 100.1 - 200 kA
8.4 50.1 - 100 kA
8.5 0-50 kA

9 GLOBAL SURGE PROTECTION DEVICES MARKET, BY END USER

- 9.1 Introduction
- 9.2 Commercial
- 9.3 Residential
- 9.4 Industrial
- 9.5 Medical
- 9.6 Data Center



- 9.7 Transportation
- 9.8 Telecommunication
- 9.9 Other End Users

10 GLOBAL SURGE PROTECTION DEVICES MARKET, BY GEOGRAPHY

10.1 Introduction 10.2 North America 10.2.1 US 10.2.2 Canada 10.2.3 Mexico 10.3 Europe 10.3.1 Germany 10.3.2 UK 10.3.3 Italy 10.3.4 France 10.3.5 Spain 10.3.6 Rest of Europe 10.4 Asia Pacific 10.4.1 Japan 10.4.2 China 10.4.3 India 10.4.4 Australia 10.4.5 New Zealand 10.4.6 South Korea 10.4.7 Rest of Asia Pacific 10.5 South America 10.5.1 Argentina 10.5.2 Brazil 10.5.3 Chile 10.5.4 Rest of South America 10.6 Middle East & Africa 10.6.1 Saudi Arabia 10.6.2 UAE 10.6.3 Qatar 10.6.4 South Africa 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS



- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 ABB Ltd.
- 12.2 Advanced Protection Technologies Inc.
- 12.3 Belkin International
- 12.4 Crompton Greaves
- 12.5 Eaton Corporation PLC
- 12.6 Emerson Electric Co.
- 12.7 ERICO International Corporation
- 12.8 General Electric
- 12.9 Leviton
- 12.10 Littlefuse
- 12.11 Phoenix Contact GmbH
- 12.12 Raycap Corporation S.A.
- 12.13 Schneider Electric SE
- 12.14 Siemens AG
- 12.15 Tripp Lite



List Of Tables

LIST OF TABLES

Table 1 Global Surge Protection Devices Market Outlook, By Region (2014-2023) (\$MN) Table 2 Global Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN) Table 3 Global Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN) Table 4 Global Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN) Table 5 Global Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN) Table 6 Global Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN) Table 7 Global Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN) Table 8 Global Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN) Table 9 Global Surge Protection Devices Market Outlook, By Silicon Avalanche Diode (2014-2023) (\$MN) Table 10 Global Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN) Table 11 Global Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN) Table 12 Global Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN) Table 13 Global Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN) Table 14 Global Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN) Table 15 Global Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN) Table 16 Global Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN) Table 17 Global Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN) Table 18 Global Surge Protection Devices Market Outlook, By 100.1 - 200 kA



(2014-2023) (\$MN) Table 19 Global Surge Protection Devices Market Outlook, By 50.1 - 100 kA (2014-2023) (\$MN) Table 20 Global Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN) Table 21 Global Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN) Table 22 Global Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN) Table 23 Global Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN) Table 24 Global Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN) Table 25 Global Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN) Table 26 Global Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN) Table 27 Global Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN) Table 28 Global Surge Protection Devices Market Outlook, By Transportation (2014-2023) (\$MN) Table 29 Global Surge Protection Devices Market Outlook, By Other End Users (2014-2023) (\$MN) Table 30 North America Surge Protection Devices Market Outlook, By Country (2014-2023) (\$MN) Table 31 North America Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN) Table 32 North America Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN) Table 33 North America Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN) Table 34 North America Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN) Table 35 North America Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN) Table 36 North America Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN) Table 37 North America Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN)



Table 38 North America Surge Protection Devices Market Outlook, By Silicon Avalanche Diode (2014-2023) (\$MN)

Table 39 North America Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN)

Table 40 North America Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN)

Table 41 North America Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN)

Table 42 North America Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN)

Table 43 North America Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN)

Table 44 North America Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN)

Table 45 North America Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN)

Table 46 North America Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN)

Table 47 North America Surge Protection Devices Market Outlook, By 100.1 - 200 kA (2014-2023) (\$MN)

Table 48 North America Surge Protection Devices Market Outlook, By 50.1 - 100 kA (2014-2023) (\$MN)

Table 49 North America Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN)

Table 50 North America Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN)

Table 51 North America Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN)

Table 52 North America Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN)

Table 53 North America Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN)

Table 54 North America Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN)

Table 55 North America Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN)

Table 56 North America Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN)

Table 57 North America Surge Protection Devices Market Outlook, By Transportation



(2014-2023) (\$MN)

Table 58 North America Surge Protection Devices Market Outlook, By Other End Users (2014-2023) (\$MN) Table 59 Europe Surge Protection Devices Market Outlook, By Country (2014-2023) (\$MN) Table 60 Europe Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN) Table 61 Europe Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN) Table 62 Europe Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN) Table 63 Europe Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN) Table 64 Europe Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN) Table 65 Europe Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN) Table 66 Europe Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN) Table 67 Europe Surge Protection Devices Market Outlook, By Silicon Avalanche Diode (2014-2023) (\$MN) Table 68 Europe Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN) Table 69 Europe Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN) Table 70 Europe Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN) Table 71 Europe Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN) Table 72 Europe Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN) Table 73 Europe Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN) Table 74 Europe Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN) Table 75 Europe Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN) Table 76 Europe Surge Protection Devices Market Outlook, By 100.1 - 200 kA (2014-2023) (\$MN) Surge Protection Devices - Global Market Outlook (2017-2023)



Table 77 Europe Surge Protection Devices Market Outlook, By 50.1 - 100 kA (2014-2023) (\$MN)

Table 78 Europe Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN)

Table 79 Europe Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN)

Table 80 Europe Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN)

Table 81 Europe Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN)

Table 82 Europe Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN)

Table 83 Europe Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN)

Table 84 Europe Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN)

Table 85 Europe Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN)

Table 86 Europe Surge Protection Devices Market Outlook, By Transportation (2014-2023) (\$MN)

Table 87 Europe Surge Protection Devices Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 88 Asia Pacific Surge Protection Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 89 Asia Pacific Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN)

Table 90 Asia Pacific Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN)

Table 91 Asia Pacific Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN)

Table 92 Asia Pacific Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN)

Table 93 Asia Pacific Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN)

Table 94 Asia Pacific Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN)

Table 95 Asia Pacific Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN)

Table 96 Asia Pacific Surge Protection Devices Market Outlook, By Silicon Avalanche



Diode (2014-2023) (\$MN) Table 97 Asia Pacific Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN) Table 98 Asia Pacific Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN) Table 99 Asia Pacific Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN) Table 100 Asia Pacific Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN) Table 101 Asia Pacific Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN) Table 102 Asia Pacific Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN) Table 103 Asia Pacific Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN) Table 104 Asia Pacific Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN) Table 105 Asia Pacific Surge Protection Devices Market Outlook, By 100.1 - 200 kA (2014-2023) (\$MN) Table 106 Asia Pacific Surge Protection Devices Market Outlook, By 50.1 - 100 kA (2014-2023) (\$MN) Table 107 Asia Pacific Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN) Table 108 Asia Pacific Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN) Table 109 Asia Pacific Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN) Table 110 Asia Pacific Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN) Table 111 Asia Pacific Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN) Table 112 Asia Pacific Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN) Table 113 Asia Pacific Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN) Table 114 Asia Pacific Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN) Table 115 Asia Pacific Surge Protection Devices Market Outlook, By Transportation

(2014-2023) (\$MN)



Table 116 Asia Pacific Surge Protection Devices Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 117 South America Surge Protection Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 118 South America Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN)

Table 119 South America Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN)

Table 120 South America Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN)

Table 121 South America Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN)

Table 122 South America Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN)

Table 123 South America Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN)

Table 124 South America Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN)

Table 125 South America Surge Protection Devices Market Outlook, By Silicon Avalanche Diode (2014-2023) (\$MN)

Table 126 South America Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN)

Table 127 South America Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN)

Table 128 South America Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN)

Table 129 South America Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN)

Table 130 South America Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN)

Table 131 South America Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN)

Table 132 South America Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN)

Table 133 South America Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN)

Table 134 South America Surge Protection Devices Market Outlook, By 100.1 - 200 kA (2014-2023) (\$MN)

Table 135 South America Surge Protection Devices Market Outlook, By 50.1 - 100 kA



(2014-2023) (\$MN)

Table 136 South America Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN)

Table 137 South America Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN)

Table 138 South America Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN)

Table 139 South America Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN)

Table 140 South America Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN)

Table 141 South America Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN)

Table 142 South America Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN)

Table 143 South America Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN)

Table 144 South America Surge Protection Devices Market Outlook, By Transportation (2014-2023) (\$MN)

Table 145 South America Surge Protection Devices Market Outlook, By Other End Users (2014-2023) (\$MN)

Table 146 Middle East & Africa Surge Protection Devices Market Outlook, By Country (2014-2023) (\$MN)

Table 147 Middle East & Africa Surge Protection Devices Market Outlook, By Device Type (2014-2023) (\$MN)

Table 148 Middle East & Africa Surge Protection Devices Market Outlook, By Plug-In Devices (2014-2023) (\$MN)

Table 149 Middle East & Africa Surge Protection Devices Market Outlook, By Power Control Center (2014-2023) (\$MN)

Table 150 Middle East & Africa Surge Protection Devices Market Outlook, By Hard Wired Devices (2014-2023) (\$MN)

Table 151 Middle East & Africa Surge Protection Devices Market Outlook, By Line Cord Devices (2014-2023) (\$MN)

Table 152 Middle East & Africa Surge Protection Devices Market Outlook, By Component (2014-2023) (\$MN)

Table 153 Middle East & Africa Surge Protection Devices Market Outlook, By Gas Discharge Tube (2014-2023) (\$MN)

Table 154 Middle East & Africa Surge Protection Devices Market Outlook, By Silicon Avalanche Diode (2014-2023) (\$MN)



Table 155 Middle East & Africa Surge Protection Devices Market Outlook, By Metal Oxide Varistor (2014-2023) (\$MN)

Table 156 Middle East & Africa Surge Protection Devices Market Outlook, By Other Components (2014-2023) (\$MN)

Table 157 Middle East & Africa Surge Protection Devices Market Outlook, By Protection Type (2014-2023) (\$MN)

Table 158 Middle East & Africa Surge Protection Devices Market Outlook, By Neutral to Ground (2014-2023) (\$MN)

Table 159 Middle East & Africa Surge Protection Devices Market Outlook, By Line to Ground (2014-2023) (\$MN)

Table 160 Middle East & Africa Surge Protection Devices Market Outlook, By Line to Neutral (2014-2023) (\$MN)

Table 161 Middle East & Africa Surge Protection Devices Market Outlook, By Power Rating Mode (2014-2023) (\$MN)

Table 162 Middle East & Africa Surge Protection Devices Market Outlook, By 200.1 kA and Above (2014-2023) (\$MN)

Table 163 Middle East & Africa Surge Protection Devices Market Outlook, By 100.1 - 200 kA (2014-2023) (\$MN)

Table 164 Middle East & Africa Surge Protection Devices Market Outlook, By 50.1 - 100 kA (2014-2023) (\$MN)

Table 165 Middle East & Africa Surge Protection Devices Market Outlook, By 0-50 kA (2014-2023) (\$MN)

Table 166 Middle East & Africa Surge Protection Devices Market Outlook, By End User (2014-2023) (\$MN)

Table 167 Middle East & Africa Surge Protection Devices Market Outlook, By Commercial (2014-2023) (\$MN)

Table 168 Middle East & Africa Surge Protection Devices Market Outlook, By Residential (2014-2023) (\$MN)

Table 169 Middle East & Africa Surge Protection Devices Market Outlook, By Industrial (2014-2023) (\$MN)

Table 170 Middle East & Africa Surge Protection Devices Market Outlook, By Medical (2014-2023) (\$MN)

Table 171 Middle East & Africa Surge Protection Devices Market Outlook, By Data Center (2014-2023) (\$MN)

Table 172 Middle East & Africa Surge Protection Devices Market Outlook, By Telecommunication (2014-2023) (\$MN)

Table 173 Middle East & Africa Surge Protection Devices Market Outlook, By Transportation (2014-2023) (\$MN)

Table 174 Middle East & Africa Surge Protection Devices Market Outlook, By Other End



Users (2014-2023) (\$MN)



I would like to order

Product name: Surge Protection Devices - Global Market Outlook (2017-2023) Product link: <u>https://marketpublishers.com/r/SB45FAB7F47EN.html</u> Price: US\$ 4,150.00 (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 <u>https://marketpublishers.com/r/SB45FAB7F47EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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