

# Global Direct Current Arc Fault Circuit Interrupter (AFCI) Market Research Report 2022 Professional Edition

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## Abstracts

The global Direct Current Arc Fault Circuit Interrupter (AFCI) market was valued at 141.88 Million USD in 2021 and will grow with a CAGR of 17.97% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography (North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

An Arc Fault Circuit Interrupter (AFCI) is a circuit breaker that breaks the circuit when it detects an electric arc in the circuit it protects to prevent electrical fires. An AFCI selectively distinguishes between a harmless arc (incidental to normal operation of switches, plugs, and brushed motors), and a potentially dangerous arc (that can occur, for example, in a lamp cord which has a broken conductor). North America has the largest global export quantity and manufacturers in Direct Current Arc Fault Circuit Interrupter (AFCI) market, while the Europe is the second sales volume market for Direct Current Arc Fault Circuit Interrupter (AFCI) in 2017. The main driver of North America is that National Electrical Code? 2011 Edition (2011 NEC) sets new requirements for photovoltaic (PV) systems installed on or penetrating a building. These requirements apply to newly installed PV systems with a maximum voltage of 80 volts or greater. Such PV systems must be equipped with direct current (DC) arc-fault circuit protection.

By Market Vendors:

Eaton

Siemens

ABB

SolarBOS

Santon

Fonrich

By Types:

Max. string voltage

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Research Programs/Design for This Report

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Key Data Information from Primary Sources

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Max. string voltage

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