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Environmental responsability

development

Service

Innovation

Growth & development

Customer orientation

Human resources

Internationalization

www.telergon.com

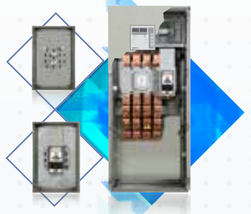
CronaTech

ENCLOSURE APPLICATIONS

According to IEC/EN 60947-3 /61439-1

Disconnection & isolation

Switch disconnectors 3P, 3P+N, 6P, 8P, with or without fuses, in polyester or metallic enclosures, available from 12 up to 3150 A AC according to series.



Enclosed change-over switches

Manual or Motorized changeover switches, with different monitoring, control and protection options. From 10 up to 3150 A, available in 2P, 3P & 3P+N according to series.

Transformer protection

Switch disconnectors for transformer secondary protection in polyester enclosures with hand pole operation, in manual version with fuses or mccb's.

Bypass panels

For UPS isolation and testing during maintenance works. Standard configurations from 10 up to 1800A in 2P, 3P, 3P+N. Ability to customize the bypass switch & panel in accordance to customer requirements.

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Product Range

gorlan team

Quality

Leader

Organisational

Company Presentation

Telergon is one of the leading companies in the field of the switchgear engineering. Telergon designs, manufactures and markets components and solutions for disconnection and protection in low voltage applications.

It is present in most of industrial sectors, and nowadays it is an important reference in the market developing applications for the photovoltaic power generation installations.

This document introduces briefly our main standard products. Telergon has the ability to customize products in accordance to customer requirements.

SWITCH DISCONNECTORS

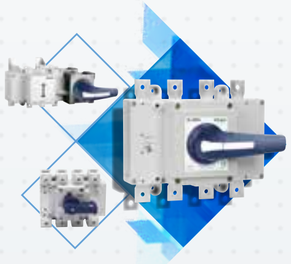
According to IEC/EN60947-3

Cam switches

- From 10 up to 800A
- DC series available
- Wide range of accessories and special configurations

Modular switches

- From 20 up to 125A
- Wide range of accessories



Load break

- From 40 up to 6300A
- 3P, 3P+N, 3P+FN, 4P, 6P and 8P
- DC series available

Fusible switches

- From 32 up to 800A
- Available for DIN, NFC and BS fuses
- 2P, 3P, 3P+N and 4P
- DC series available

CHANGEOVER SWITCHES

According to IEC/EN60947-3

Load break, modular & cam switches

- From 10 up to 3150A
- 2P, 3P, 3P+N and 4P
- Manual and motorized versions

Bypass switches

- From 10 up to 2000A
- 2P, 3P, 3P+N and 4P
- Standard and customized solutions
- Overlapped contacts

MOTORIZED APPLICATIONS

According to IEC/EN60947-3

Motorized switch disconnectors

- From 250 up to 3150A
- For AC & DC applications
- RS485 Modbus allowed (according to the model)

Motorized changeover switches

- From 125 up to 2000A
- For AC & DC applications
- RS485 Modbus allowed (according to the model)

DC SWITCH DISCONNECTORS

According to IEC/EN 60947-1/60947-3

Load break

- Switch disconnectors from 40 up to 3150 A - **1000 Vdc**

According to UL-CSA

- Switch disconnectors from 250 up to 1250A - **1000 Vdc**
- Switch - disconnectors **Multi-string** up to 4 DC - Circuits from 250 up to 1250 A **1000 Vdc**

RECOGNIZED COMPONENT

4000427

LISTED E333311

Simplified Quick connect

- Switch disconnector from 125 up to 630 A - **1000 Vdc**
- No bridging links required
- Less labour costs in combiner box assemblies

LISTED E333311

DC SWITCH DISCONNECTORS

According to IEC/EN 60947-1/60947-3

Compact load break

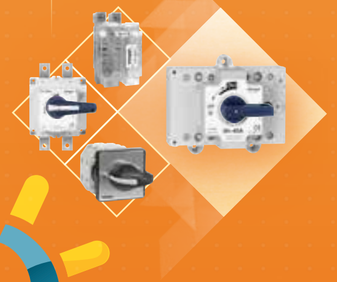
- Up to 55 A **1000 - 1500 Vdc**
- Knife contacts for DC current
- Reliable quick making and breaking operation
- Excellent thermal behaviour in a wide range of temperatures
- Multi–string options (multi-MPP)

Load break 1500 Vdc

- Switch disconnectors up to 1250A - **1500 Vdc**
- Safe isolation distance between polarities

SPECIAL DC APPLICATIONS

According to IEC/EN60947-3



Batteries & Telecom applications

- Fused and non fused switch disconnectors from 48 up to 500Vdc (standard products)
- Used to isolate the batteries from the UPS unit
- Other voltages on request
- Different solutions adapted to each requirement