



[www.telergon.com](http://www.telergon.com)

**ENCLOSURE APPLICATIONS** According to IEC 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.



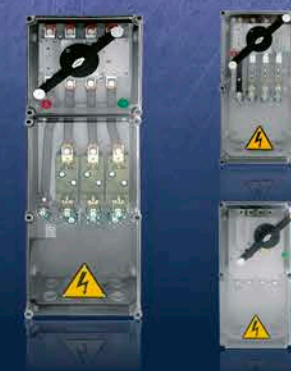
### Enclosed changeover switches

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 solutions

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



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**telergon**  
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## Company Presentation

Telergon is a leading company in the field of electromechanical engineering. It is specialized in the design, manufacturing and trading of components and solutions for operation, isolation and protection in low voltage applications.

Due to one of the main values of Telergon is its commitment to innovation and the best service, the company offers a wide range of standard products but also the possibility to customize them according to its customers' requirements.

Its knowledge, acquired through an experience of more than 65 years, has allowed the firm to be present in more than 40 countries and in a wide range of industrial sectors. Nowadays, it has become a reference in the development of applications for photovoltaic installations.

## Product range

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### Modular switches

From 20 up to 125 A  
Wide range of accessories



### Cam switches

From 10 up to 800 A  
Wide range of accessories  
Special custom made solutions under request



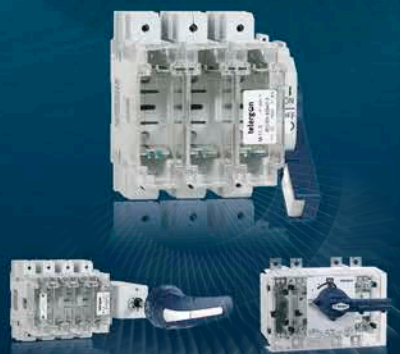
### Load break

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



### Fusible switches

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



### Load break, modular & cam switches

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



### Bypass switches

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



### Motorized switch disconnectors

From 250 up to 3150 A  
RS485 Modbus available (according to the model)



### Motorized changeover switches

From 125 up to 3150 A  
RS485 Modbus available (according to the model)



### Standard series

From 40 up to 3150 A - **1000Vdc**  
From 500 up to 1800 A - **1500Vdc**  
Motorized kit available



### Simplified quick connect series

From 125 up to 630 A - **1000Vdc**  
From 125 up to 400 A - **1500Vdc**  
No bridging links required  
Less labour costs in the combiner box assembly



### UL series

From 250 up to 1250 A - **1000Vdc**  
Multi-string options (multi-MPP)  
Up to 4 DC circuits



### Energy efficient series

Up to 400 A - **1500Vdc** IEC  
Up to 400 A - **1500Vdc** UL  
Safe isolation distance between polarities  
Minimized power losses



Rated for 80°C ambient temperature without derating (IEC).



### High performance series

From 250 up to 1600 A - **800 Vac AC21B**  
For AC photovoltaic applications  
3P and 3P+N  
Motorized kit available



### Compact series

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



### ESS & Pumping applications

DC switch-disconnectors up to 3150A - **1000Vdc** and 1800A - **1500Vdc**  
DC disconnectors-Isolation only up to 3150A - **1500Vdc**  
AC/DC changeover switches manual and motorized up to 2500 A - **400V AC22B** | 1800A - **1500Vdc**  
Different solutions adapted to each requirement

