



# SIRCO

Load break and isolation switches  
with positive break indication  
from 63 to 5000 A




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ROBUST DESIGN  
SAFE OPERATION  
RELIABLE SWITCHING  
MECHANISM  
EASE OF INSTALLATION  
ISOLATION  
UNIQUE LATERAL MOVEMENT  
CONTACT ARRANGEMENT

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Operating in the electrical switching technology market since 1922, SOCOMEC is both a global leader and unrivalled benchmark. SIRCO are LBS that make and break under full load and provide safety isolation in compliance with IS/IEC 60947-3. They are designed for 415 VAC heavy duty applications up to AC-23A utilisation category. SIRCO provide a compact and robust design featuring high performance with easy installation, making it the most convenient LBS for low voltage switching applications.

your energy  
our expertise



**socomec**  
Innovative Power Solutions

# SIRCO

Load break and isolation switches with positive break indication  
from 63 to 5000 A

## Advantages

- **Robust design**
  - Double breaking per pole (proven sliding system) offering durability and high short-circuit current withstand.
  - Made of glass fiber reinforced polyester for maximum thermal and mechanical resistance.
- **Safe operation**

The position indicator is directly on the bar housing the moveable contacts, ensuring it can be seen in all circumstances.
- **Reliable switching mechanism**
  - A switching mechanism fully independent of the user operating speed.
  - SIRCO integrate robust mechanism carrying all moving contacts to ensure simultaneous making and breaking.
- **Ease of installation**

Connection facilitated by the design of the wide external terminals, the low profile and the additional option for spreaders.
- **Isolation**

SIRCO are fully compliant to IEC standards for isolation and a padlocking feature is available with all handle types.
- **Accessories**

A wide range of accessories available, such as auxiliary contacts and terminal shrouds.
- **Unique lateral movement contact arrangement**

Socomec advanced technology that guarantees smooth and fast opening and closing of contacts, which ensures quick arch quenching, reduce temperature rise and increase the lifecycle of the product even in harsh and polluted environment.

## Applications



SIRCO load break switches meet all the reliability and flexibility requirements that make them the ideal solution for main switchboards, distribution panels, networking coupling or local safety breaking.

- Industry
- Infrastructure
- OEMs
- Buildings
- Utilities
- Renewable Energy
- Critical Buildings

## Conformity to standards

- IS / IEC 60947-3.

### Dimensions

Please refer to our detailed catalogue.

### Electrical & mechanical characteristics

Please refer to our detailed catalogue.

### The complete solution

Enclosed Load break switches.



### Also available

#### ATyS

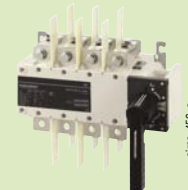
The ATyS product family is a range of transfer switches based on the Sircover, with added motor and control device. They therefore act as automatic transfer switches.



### Also available

#### SIRCOVER from 63 to 3200 A

A range of manually operated transfer switching equipment, based on the SIRCO switching technology.



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