



# SIRCO AC

Load break switches with positive break indication from 200 to 4000 A

Heavy duty applications up to 690 VAC - AC 23



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- IMPROVED PERFORMANCE
  - ROBUSTNESS
  - SAFE OPERATION
  - EASE OF INSTALLATION
  - COMPLIANCE AS PER IEC 60947-3
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Operating in the electrical switching technology market since 1922, SOCOMEC is both a global leader and unrivalled benchmark. SIRCO AC, developed to ensure breaking performance and robustness in heavy duty applications, are multipolar load break switches with manual or motorised control and positive break indication. They break and make under load and provide safety isolation for all low AC voltage circuits up to 690 VAC - AC 23.

# SIRCO AC

Load break switches from 200 to 4000 A  
Heavy duty applications up to 690 VAC - AC 23

## Advantages

- **Improved performance**
  - The rapid opening and closing, combined with the arcing chambers, ensure improved breaking performance.
  - Harsh service categories AC-23 under 690 VAC.
- **Robustness**
  - Double breaking per pole (proven sliding system) offering durability and high short-circuit current withstand.
  - Made of glass fibre 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.
- **Ease of installation**

Connection facilitated by the design of the external terminals:

  - good centre-to-centre distance (up to 120 mm),
  - copper connection up to 6x185 mm<sup>2</sup>,
  - large range of accessories to facilitate integration and operation.

## Applications



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SIRCO AC load break switches meet all the reliability and flexibility requirements of harsh operating conditions such as: paper mills or the metallurgy, chemical, petrochemical or mining industries. SIRCO AC is designed for all heavy duty applications up to 690 VAC - AC 23. It offers a total adaptability to any environment thanks to a wide variety of accessories.

## Conformity to standards

- IEC 60947-3.

## SIRCO AC

A wide range of devices and accessories is available (compatible with SIRCO AC and SIRCO products to simplify storage management). To find the right solution and all references, **please refer to the pages of the general catalogue.**

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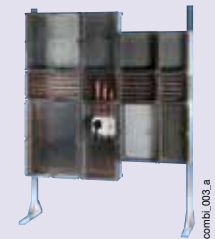
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### The complete solution

The SIRCO AC range can be easily fitted in our enclosures and cabinets designed for electrical distribution.



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### Also available

#### SIRCO

A range of load break switches for power distribution and 415 VAC and DC low voltage electrical circuits.



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