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

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.
COUV 417 A - SITE 409 A - SIRCO 469 A

www.socomec.co.in

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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 on 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 arc 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.

HEd OFFICE

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FIP 870133 - 11 / 16 - Photo: Martin Bernhart - Réalisation: SOCOMEC

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