

SIRCOVER

Manually operated
transfer switching equipment
from 63 to 3200 A



HIGH ELECTRICAL
PERFORMANCES
HIGH LEVEL OF SAFETY
DURABLE DESIGN
UNIQUE LATERAL MOVEMENT
CONTACT ARRANGEMENT

SIRCOVER MTSE, available in 3 & 4 poles, benefit from Socomec LBS technology that is proven to be extremely robust, ergonomic, safe and virtually maintenance free. SIRCOVER transfer switching equipment is particularly designed for a safe changeover of two source supplies.

To meet the requirements of your applications, the SIRCOVER family includes four ranges:

- SIRCOVER I-0-II for open transfer switching,
- SIRCOVER I-I+II-II for overlapping contact switching,
- SIRCOVER Bypass for component Bypass applications,
- SIRCOVER ATS Bypass for source inversion Bypass applications.

your energy
our expertise



 **socomec**
Innovative Power Solutions

SIRCOVER

Manually operated transfer switching equipment
from 63 to 3200 A

Advantages

- High electrical performance**
 SIRCOVER are capable of switching all types of loads, without the need for a pre-breaking switch installed upstream. They are also compatible with motor and mixed loads up to utilisation category AC-33 at 415 VAC.
- Durable design**
 SIRCOVER integrate robust mechanism carrying all moving contacts to ensure simultaneous, double break, making and breaking per pole. All those contacts are self-cleaning to retain performance with virtually no need for maintenance.
- 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.

- High level of safety**
 SIRCOVER are based on a reliable switching mechanism that is fully independent of the user operating speed and that includes a fail-safe mechanical interlock for all 3 positions (for I-O-II versions). Moreover they provide I-O-II position indicators directly on the handle and mechanism.

Accessories

- A wide range of accessories available, such as auxiliary contacts and terminal shrouds Two types of operating handle available,
- direct front operation.
 - door interlocked external front operation with different choice of shaft length.

Compliance with standards

- IEC 60947-6-1
- IS / IEC 60947-3

Typical applications

Sircover I-O-II and/or Sircover I-I+II-II				SIRCOVER Bypass	SIRCOVER ATS Bypass
Source transfer	Earthing of certain equipment to assure isolation from the power supply	Switching the power supply from one load to the other for equal ageing and to balance the operating time	Change of motor direction	Bypassing a system (e.g. a UPS or motor drive) for maintenance purposes while maintaining power to the load	Bypassing a double power supply system (e.g. an installation using ATyS equipment) for maintenance purposes while maintaining power to the load

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Electrical & mechanical characteristics

Please refer to our detailed catalogue.

The complete solution

Enclosed changeover 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

SIRCO from 63 to 5000 A

A range of load break and isolation switches.

