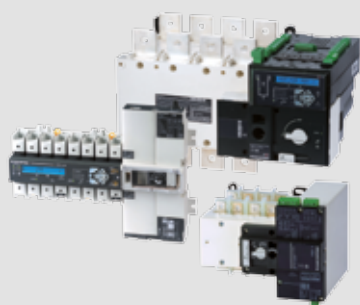


Inspection and testing services

for changeover switches

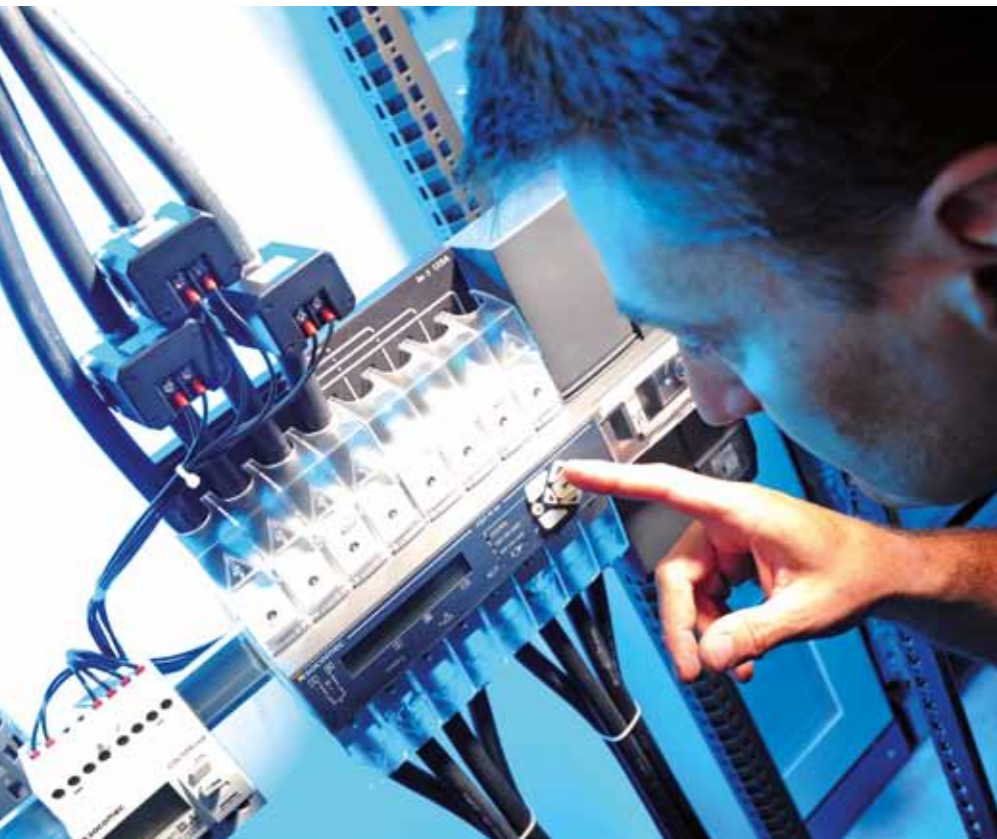


your energy
our expertise



Why should changeover switches be inspected and tested regularly?

Socomec's Atys range is one of the most reliable range of changeover switches and the market leader in a wide range of challenging applications. Nevertheless, the critical nature of many applications in which Socomec Atys products are used - coupled with the rigorous demands of insurers and other bodies involved in building safety - call for a routine inspection of changeover switches by qualified engineers to be performed.



What are the risks associated with not regularly inspecting and testing changeover switches?

- Changeover switch failure due to incorrect set up or cabling.
- Loss of power if a changeover switch fails to automatically switch to a secondary supply.
- Costly downtime caused by a changeover switch failure, and the associated use of emergency manual mode.

What are the benefits of the original manufacturer performing the inspection?

- Superior understanding of changeover technology, its software and the product.
- Depth and breadth of experience in inspection and testing safety procedures.
- Unrivalled expertise in equipment integration within your unique working environment.

What's included in Socomec's standard changeover switch inspection and testing service?



1. For each specific Atys location and Unique Asset Number

- Visual inspection highlighting any signs that could indicate potential issues (dust, visible corrosion, discolouration of plastic).
- Infrared analysis of the device.
- Environment operating temperature - to confirm that the device operating within recommended temperature range.
- Description of the application for which the Atys switch is being used and a confirmation of the suitability of that switch for that application.

2. Description of associated electrical architecture

- Source 1: source type (kW capacity rating).
- Source 2: source type (kW capacity rating).
- Loads characteristics connected downstream of the device.
- Confirmation that Atys model is suitable for application.

3. Protection against electric hazards

- Check earth connection and protection (electrical enclosure door...).
- Check the insulation cable (Visual inspection).
- Check protection against direct contact.

4. Atys mounting

- Check used cross section for phases and neutral.
- Check the device is correctly supported in the panel or enclosure (no vibration, movement, loose fittings).
- Check the cable and switch markers.

5. Check and validate Atys settings and parameters

- Setup Menu parameters.
- Voltage Level Menu parameters.
- Frequency Level Menu parameters.
- Timers Menu parameters.
- I/O Menu parameters.

Access a manufacturer's expertise



Expert service engineers

- 370 Socomec service engineers in 20+ subsidiaries.
- 175 business partner service engineers in 70+ countries.
- 4,500 hours of technical training provided per year (product, methodology and safety).

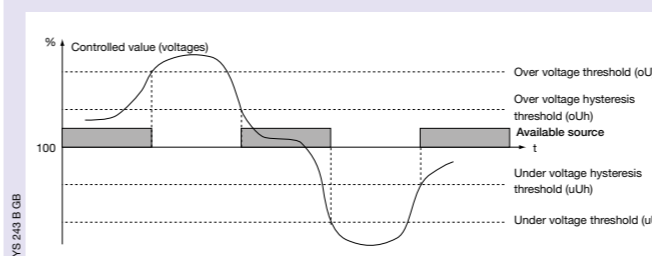
Technical hotline network

- 20+ languages spoken by Socomec's technical hotline staff.
- 3 advanced technical support centers.
- 100,000+ incoming calls handled per year.

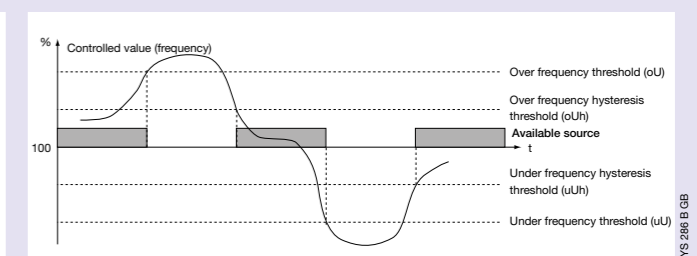
Services

- Specialist team of engineers on call 24/7.
- Technical expertise on site in max 6 hours guaranteed.
- Power quality and thermal imaging audit.
- On site tests, commissioning and training.
- Certified preventive maintenance visit.
- Remote monitoring and proactive diagnostic.
- Corrective maintenance with original spare parts.
- 24/7 original spare part stock availability.
- High priority spare part shipment.

Voltage and Frequency Level Menu Illustration



Voltage Level Menu.



Frequency Level Menu.

Socomec's changeover switch inspection and testing services

Socomec has developed a comprehensive portfolio of inspection and testing services and packages for users of Atyc changeover switches.

High quality engineering support is a vital component of any business continuity plan.

Socomec's Inspection and Testing services are a must-have for any organisations wishing to protect its critical assets and optimise performance.

The services and packages are entirely tailored entirely around customers' needs, taking into account individual operating constraints, a particular business' activity and the unique level of criticality associated with a specific application.

Inspection visit

Our annual, one-off visit is ideal for organisations that would like the reassurance of a regular check-up by the manufacturer, combined with the benefit of the latest firmware updates, full reports and conformance certification upon completion.

How does the Inspection visit work?

The Inspection visit service comprises an annual site visit by a qualified Socomec engineer, during which time they will carry out an inspection and testing procedure which certifies that each Atyc switch is functioning correctly. After each inspection, the engineer will provide a detailed report including the list of every asset tested and the in-depth analysis of the results.

Key advantages

- Manufacturer seal of approval.
- Latest firmware updates.
- Complete report including technical recommendations.
- Declaration of conformity.

Inspection packages

Our Inspection packages provide a comprehensive solution, combining the benefits of inspection and troubleshooting services. The packages have been engineered to optimise the reliability, efficiency and safety of your power supply – to enable you to optimise Total Cost of Ownership (TCO).

How do the Inspection packages work?

The Inspection packages include the Inspection visit, as well as an emergency service in case of abnormalities. If a problem is identified, the switch will be repaired by the Socomec engineer within a guaranteed time – and any defective parts will be replaced. A variety of Inspection packages have been created to cover a range of needs; from a simple combined service, to a fully-inclusive package that delivers rapid-response site visits and includes the cost of labour and spare parts.

Expert advice

It is possible to combine our Inspection packages with any pre-existing maintenance contracts that you may have with Socomec for UPS or other equipment – for a flexible solution, tailored to your exact requirements.

Key advantages

All the advantages of the Inspection visit

- +
- priority Technical Support hot-line,
- response time to site guaranteed,
- original spare parts available ex-stock.

INSPECTION PACKAGES features and options

SERVICE DESCRIPTION	INSPECTION VISIT	INSPECTION PACKAGES			
		SILVER	GOLD	PLATINUM	PLATINUM+
1 inspection visit	•	•	•	•	•
Infrared analysis	•	•	•	•	•
Test on load	○	○	○	○	○
Load duty categorie checking	○	○	○	○	○
Bypass system inspected	○	○	○	○	○
Labour & Mileage for corrective maintenance			•	•	•
Original spare parts				•	•
Hot-line availability		•	•	•	•
Emergency hot-line 24/7		○	○	○	•
Response Time to Site with next working day		•	•	•	
Response Time to Site within 6 hours		○	○	○	•
Response Time to Site within 4 hours*		○	○	○	○

• : inclusive, ○ : optional.

*: please check the service coverage in your area.



Key benefits

- Your installation will have high availability, guaranteed, and performance will be optimised.
- All critical points will be secured and under control.
- Reduced risk of potential faults going undetected.
- Costly downtime and the risk of operating losses are cut.

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