Remote Isolation Switch (RIS)

Enclosed switch-disconnector for railway applications

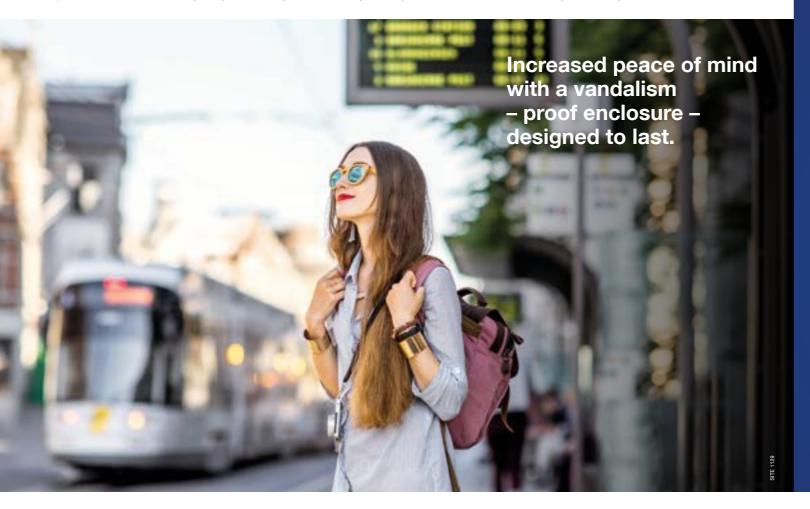




The close protection

of your urban railway infrastructure!

Socomec's Remote Isolation Switch (RIS) solutions are designed and manufactured in France to guarantee high levels of quality, performance and functionality. They will enable you to electrically isolate your traction infrastructure - locally or remotely.





Safe operations

- Differentiated and protected access (IP2X) to control and power compartments for total safety.
- Lockout up to 3 padlocks.
- Isolating internal protection avoids the risk of electrical ignition between the structure and live parts, in order to ensure the safety of people.



- Metallic enclosure resistant to external environment (UV, frost, impacts, etc.).
- Optional stainless steel cabinet for the harshest environments.
- Vandalism resistant design: resistance class RC2 (EN 1627), reinforced lock and invisible hinges.



Easier maintenance

- Safe visual inspection, thanks to a visualization window inside the cabinet.
- Easily change the switch motor (4 face-mounted bolts) without interrupting the load.
- Works without ventilation, freeing you from filter cleaning and ventilation maintenance.
- Automatic lighting when the door is opened.



Detailed voltage monitoring

- Help you to anticipate malfunctions due to inappropriate voltages.
- Anticipate malfunctions due to inappropriate voltages and events.
- Data can be viewed locally on the display or remotely via communications.

Double door system

in order to ensure the safety of the public in urban areas and of operators during interventions (IP2X).

DC switch-disconnector

- Ratings: 630 A to 2000 A (Cat IV).
- Motorized or manual operations.
- Up to 3 padlocks.

Made-to-measure design, 100% Socomec

To guarantee you a different and unique solution that is adapted to technical and urban planning constraints, Socomec RIS can be configured according to your needs. One or more features can be added to the solution.

Contact our experts to define your need.

Easy and safe visual check of the switch-disconnector thanks to the visualisation window.

A robust enclosure IP 55/IK10

guaranteeing long life in the outdoor environment and avoiding any degradation (break-in, graffiti, etc.).

Voltage monitoring system DIRIS Digiware DC

signals the presence of voltage and logs voltage events capable of damaging your installation.



Remote Isolation Switch (RIS) - SOCOMEC SOCOMEC - Remote Isolation Switch (RIS)

Socomec: our innovations supporting your energy performance

independent manufacturer

3,600 employees worldwide

0 % of sales revenue dedicated to R&D

dedicated to service provision

Your power management expert



SWITCHING



POWER POWER CONVERSION **MONITORING**







FXPFRT SERVICES

The specialist for critical applications

- Control, command of LV facilities
- Safety of persons and assets
- Measurement of electrical parameters
- Energy management
- Energy quality
- Energy availability
- Energy storage
- Prevention and repairs
- Measurement and analysis
- Optimisation
- Consultancy, commissioning and training

A worldwide presence

2 production sites

- France (x3)
- Italy (x2)
- Tunisia • India
- China (x2)
- USA (x3)

28 subsidiaries and commercial locations

- Algeria Australia Belgium China Canada
- Dubai (United Arab Emirates) France Germany
- India Indonesia Italy Ivory Coast Netherlands
 Poland Portugal Romania Serbia Singapore
- Slovenia South Africa Spain Switzerland
- Thailand Tunisia Turkey UK USA

80 countries where our brand is distributed

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