

CURRENT, VOLTAGE, DIFFERENTIAL AND ON REQUEST

RELAYS TAILORED TO YOUR NEEDS

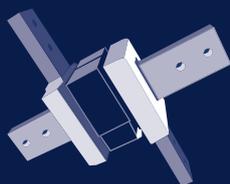


TECHNO-ELEC

CUSTOM-MADE RELAYS

CUSTOM-MADE

From 1 mA to 15 000 amp
From 10 mV to 10 000 volts
High precision and sensitivity
May be mounted any way
Wide range of adjustments
Low volume requests possible



HIGH LEVEL GALVANIC INSULATION

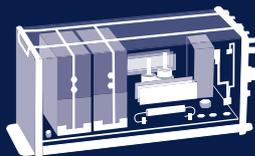
Dielectric tests between primary and secondary circuits up to 20 000 volts

NO NEED FOR MAINTENANCE

Thanks to a reliable and proven electromechanical technology

NO NEED FOR AUXILIARY POWER SUPPLY

Standalone equipment, increasing safety for men and equipment



HIGH PERFORMANCE AND RELIABILITY

In function in vehicles for more than 50 years

10⁷ operations lifetime

From -25° to +70°C

Up to 95% relative humidity

Friction free mechanical system

Equipped as standard with weld-no-transfer contacts (1N/O+1N/C) for safety critical applications

LOW ENERGY CONSUMPTION

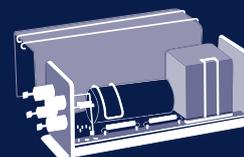
Close to zero for current relays

EASILY REPAIRABLE

Repairable by customers themselves or via our After Sales services

HIGH RESISTANCE TO STRONG OVERLOADS

Equipment and vital overload protection



COMPLIANT WITH RAILWAY STANDARDS

IEC 60077 Electrical equipment for rolling stock in railway applications

EN 50124-1 Railway Application Insulation coordination

IEC 60068-2 Environmental testing

EN 45545 Fire protection on railway vehicles

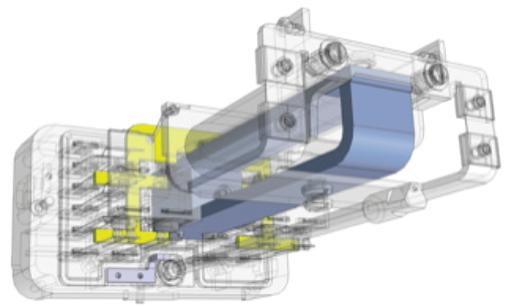
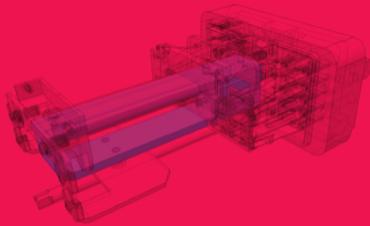
EN 61373 Rolling stock equipment. Shock and vibration tests

COMING SOON

N.S1

SIGNALLING
AND VITAL RELAYS

Research and development of a range of N.S1 signalling
and vital electromechanical relays:
N.S1-24-4.0.4 type P, L, R & to be followed
by N.S1-24-12.0.8 type P & L.



A STATE-OF-THE-ART DEVELOPMENT COMBINING:

innovation and optimization

compliance with AFNOR standards

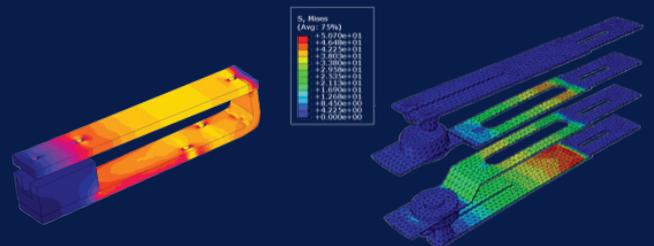
simplicity and effectiveness
with few components

high performance and durability

easy maintenance by customer
or via our After Sales services

PERFORMANCE AND FLEXIBILITY

IN DESIGNING CUSTOM-MADE RELAYS FOR OVER 80 YEARS



SERVO
CONTACT

Techno-Elec designs, manufactures
and sells the Servo-Contact brand measuring relays.

