

GLOBALLY PRODUCED.
LOCALLY SUPPORTED.



EUROPE

- Straubenhardt, Germany
Tel +49.7082.794.0
- Betschdorf, France
Tel +33.388.90.64.90
- Warsaw, Poland
Tel +48.22.209.98.35
- Assago, Italy
Tel +39.02.5776151.224

NORTH AMERICA

- All locations
Tel +1.763.422.2661

MIDDLE EAST & INDIA

- Dubai, United Arab Emirates
Tel +971.4.823.8666
- Bangalore, India
Tel +91.80.6715.8900
- Istanbul, Turkey
Tel +90.541.3680941

ASIA

- Shanghai, P.R. China
Tel +86.21.2412.6943
- Qingdao, P.R. China
Tel +86.523.8771.6101
- Singapore
Tel +65.6768.5800
- Shin-Yokohama, Japan
Tel +81.45.476.0271



For more information about nVent SCHROFF Railway Solutions scan the QR code.



CONNECT AND PROTECT

**EN 50155
On-Board VARISTAR CP
Cabinet for RAILWAY**

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



nVent.com/SCHROFF



SCHROFF

RAIL CERTIFIED – WELDED STEEL FRAME – ON-BOARD CABINET

The nVent SCHROFF Varistar CP cabinet ensures systems are reliable and able to withstand the toughest operating conditions. It is designed for use in critical and non-critical railway applications.

On-board cabinets engineered to withstand the challenging environment on a train and are designed to meet:



EN 61000-5-7
IEC 61587



EN 50155
AREMA



EN 15085-2



EN 45545



IEC 60529



A MODULAR PRODUCT

Start with a pre-configured certified on-board cabinet or work with nVent SCHROFF engineers to design a cabinet that meets space requirements.

Standard P/N: 10630-031

- **Color Code:** RAL 7021
- **Height:** 1800 mm
- **Width:** 600 mm
- **Depth:** 400 mm

HIGH RESISTANCE
TO SHOCK
AND VIBRATION



BUILT TO LAST

The EN 50155 standard assumes systems on rolling stock operate 24/7 for 30 years or 250,000 hours without failure.

- Houses vital control unit for ETCS, CBTC, ATO, PTC and ATS and track to train transmission
- Driver machine interface
- Passenger information system
- Door control system
- Braking system

A FLEXIBLE PRODUCT

CAN BE MODIFIED TO MEET:

- Space constraints:
Height: 800–2000mm
Width: 600–800mm
Depth: 400–800mm
- Others on demand
- Branding requirements

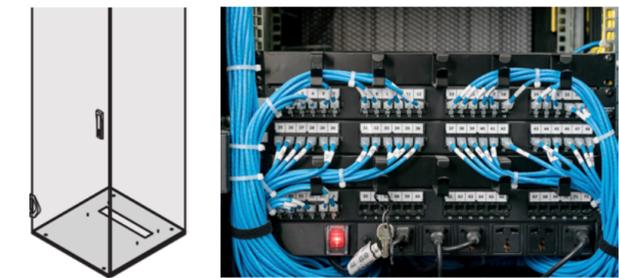
SPACE OPTIMIZATION
WITH CONNECTOR PLATES
OR SWING FRAME OPTIONS



ACCESS CONTROL



CABLE ENTRY AND MANAGEMENT



IN-HOUSE THERMAL ANALYSIS AND CONSULTATION

- Rack level
- Chassis level
- Embedded systems
- Passive or active cooling



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