

HV JUICE

Class C & D trafficable options - Tested to AS3996:2019

Flat pack and fast to assemble on site

Range of sizes and configurations for demanding installations.



TUDS MODULAR PITS

Strength you can drive over!

From roads and car parks to commercial developments, TUDS Modular Pits deliver the strength, durability and reliability required for critical infrastructure.



Read more on page 10 ›



G&W

Engineered to order. Built to last.

VIPER®-HV – 72.5KV RECLOSER

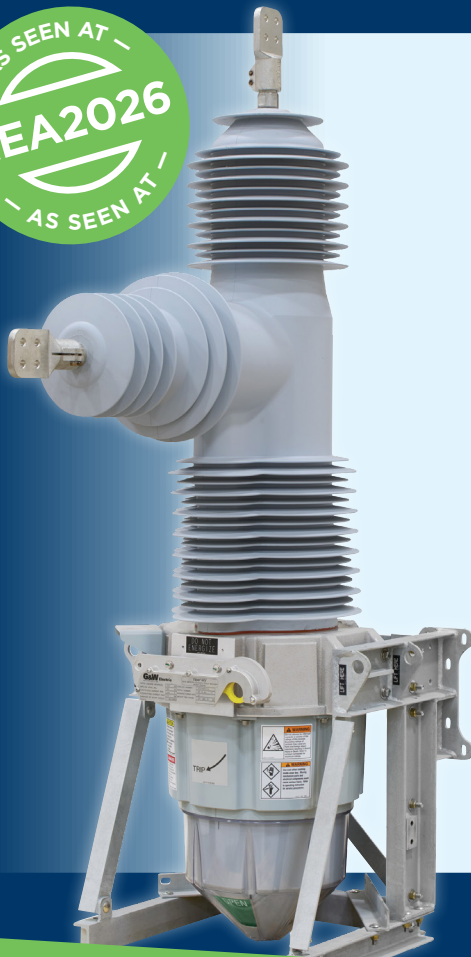
Place Protection Where You Need It

Reliable overcurrent protection on sub-transmission lines without the cost of building a substation.



Features and Benefits

- ✓ **Maintenance Free** Viper®-HV requires no oil or gas.
- ✓ **Enhanced Reliability** Magnetic actuator connected to vacuum bottle means no gears or motors exposed to outside elements.
- ✓ **Compact 3-in-1 Device** – Circuit Breaker, Sectionaliser and Recloser, including Internal CTs and VTs.
- ✓ **Epoxy Resin Modules** with over-moulded Silicon Sheds
- ✓ **Pole Top Substation Design** Maximises design flexibility and slashes costs by elevating assets overhead eliminating the need for concrete foundations dedicated control room, secure fenced yards and lengthy resource consent (RMA) processes.
- ✓ **Configuration Flexibility** Variety of mounting configurations and different relay options available.
- ✓ **Operator Safety** Vacuum interrupter, all energised parts sealed within field-proven solid-dielectric insulation for optimum safety and protection to environment and wildlife.
- ✓ **Plug-and-Play Installation** Includes protection relay in an outdoor control box with plug in control cables.



**Viper®-Hv The World's First
High Voltage (72.5kv) Pole
Top Recloser**

BUILT TO PERFORM – Reliable, Resilient, Revolutionary

- | | |
|--|--|
| + Rated up to 72.5kV | + Operating Temperature Range -40°C to +65°C |
| + Short circuit interrupting current: 31.5kA | + Wind Rating: Hurricane F4 |
| + 10,000 mechanical operations | + Moisture Ingress: IPx5 |



PROTECT YOUR TRANSFORMERS & LINES, AND STOP FIRES BEFORE THEY START!

REFORMTECH CURRENT
LIMITING EDO FUSES

For 11kV & 22kV; 25kA



COMPATIBLE WITH
STANDARD NZ/AU
CUTOUPS



NO SPARKS, MOLTEN
FRAGMENTS OR
OPEN FLAME



FIRE MITIGATION
SOLUTION

PROTECT ASSETS. PROTECT NETWORKS. PROTECT COMMUNITIES.

Engineered for reliable circuit disconnection during high fault currents on OH lines and **low overload currents in transformers** – No arcing explosion during operation, reduces fire risk!



FAST FAULT INTERRUPTION & ISOLATION

Trips faults in 0.5 cycles & overloads in a few cycles.



RELIABLE AND SAFE OPERATION

Drops out every time.
Instant fault verification.
Prevents safety issues.



FIRE RESISTANT CERAMIC BODY

Superb thermal
properties, won't burn
or sustain fire.



REUSABLE DESIGN

Fully reusable end
caps reduce waste and
operational costs.



IEC 60282-1(2009) COMPLIANT

High quality proven
product. Used by KEPCO
in South Korea.



Smarter Solutions for Reliable Connections

Gain crucial data about your network to help prevent failures and reduce both the SAIDI and SAIFI metrics. Rather than deploying costly and labour-intensive upgrades on entire networks, grid monitoring devices can pinpoint faults and weak connections, providing an effective solution for a fraction of the investment.

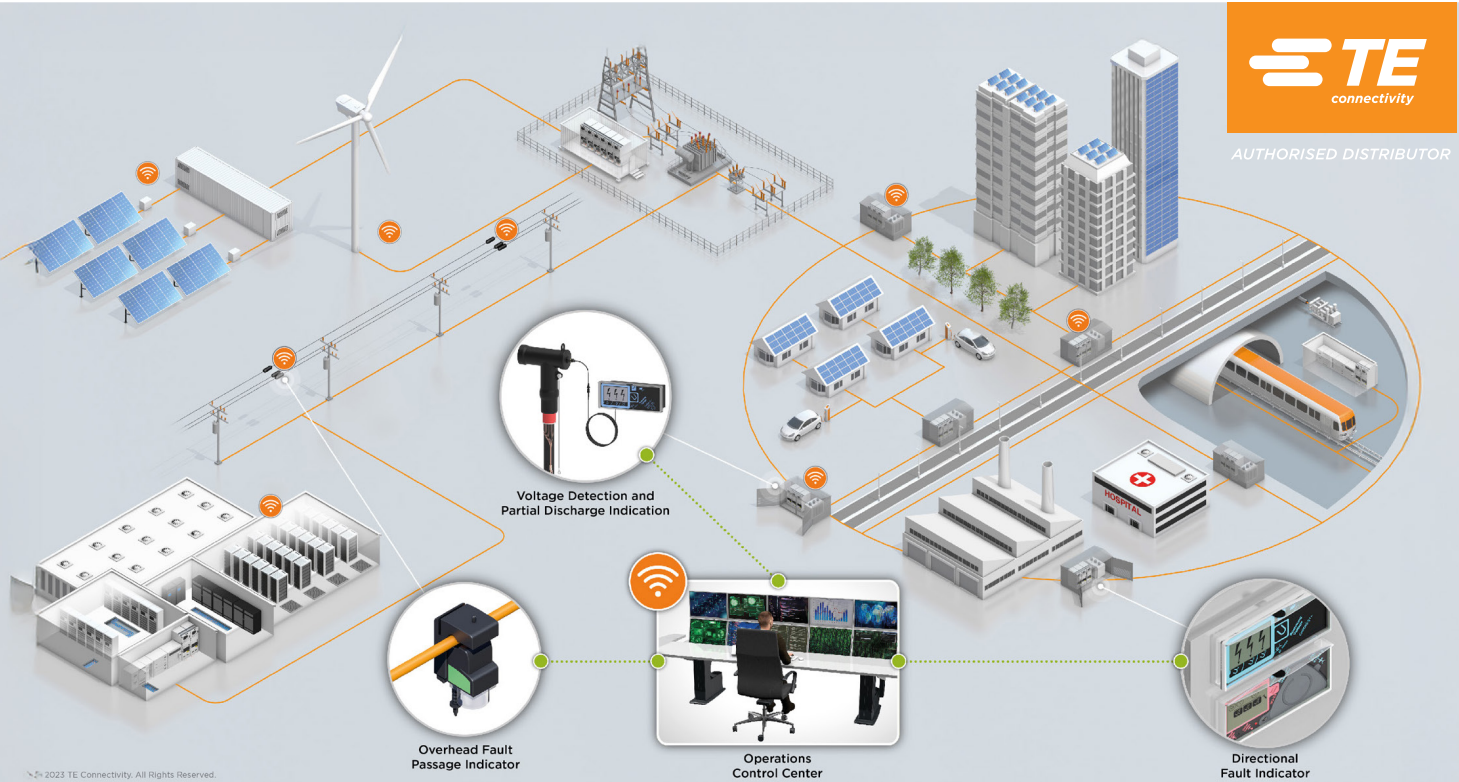
Overhead Solution: The Kries IKI-Overhead portfolio provides fault indication for overhead distribution lines from 1 to 36 kV. The devices are engineered to detect fault conditions including short circuits, temporary faults and earth faults. Faults are indicated locally through integrated high-intensity LEDs. For remote monitoring, up to two IKI-Overhead-Radio devices communicate with an IKI-Overhead-Butler over a short-range radio link. The Butler sends fault, current and status information by SMS or TCP/IP to the PONLINE-Gateway, which integrates the data into SCADA using IEC 60870-5-104, DNP3 or OPC, depending on the selected configuration. The Butler supports 4G LTE-M and NB-IoT. *

- + High-intensity LED indication with short-circuit, temporary-fault and earth-fault detection
- + Automatic or fixed overcurrent pickup settings: Auto, 200 A, 400 A or 600 A
- + Optional dI/dt earth-fault detection:
- + Current and voltage-state evaluation to help minimise false indications
- + Time-based, automatic re-energisation and magnetic reset options
- + Function test and field configuration
- + Remote configuration capability
- + First and second fault indication for unsuccessful reclosing
- + Integrated torque control and visual mounting confirmation
- + Bayonet or clamp-stick/shotgun installation options



- + Suitable for Conductors: 5mm OD to 35mm OD
- + User-replaceable lithium battery
- + IP67, with operating temperature -30°C to +75°C
- + Local-only or remote-reporting variants
- + Remote-reporting: Requires three FPI's only, at each site. No additional Pole Mount equipment required
- + Tested to IEEE 495
- + Remote SCADA integration through PONLINE-Gateway using IEC 60870-5-104, DNP3 or OPC, depending on configuration
- + One PONLINE-Gateway can support up to 500 Sets of FPI's

*subject to compatibility with the local mobile-network operator.



Description	IKI Overhead Butler	IKI Overhead Radio	IKI Overhead
CAT No.	ES9683-000 Includes 1x Butler and 2x Radio		ER3568-000 Includes 1x IKI-OH
Product Designation	IKI-Overhead R2.5 Butler fault indicator for overhead line. Remote signaling via SMS Receiver for IKI-OH Radio 4G LTE-M Ring eyelet or bayonet	IKI-Overhead R2.5 Radio Fault Indicator for overhead line. Remote message via short range radio to IKI-Overhead Butler Ring eyelet or bayonet	IKI-Overhead R2 fault indicator for overhead line. Strobe only indication

RMU Solution

Kries offers a modular solution for RMU fault identification, with the CAPDIS and IKI-23 units working in different ways to achieve a wholistic solution. CAPDIS on its own will provide Voltage indication and you can get Partial Discharge detection while IKI-23 on its own offers Fault Indication including the type of fault,

Overcurrent or Earth Fault and if the voltage sensors are connected it can detect the direction of the fault. CAPDIS and IKI-23 are often fitted together so you have both Voltage Indication, Partial Discharge Detection and Fault Passage Indication. Modbus-RTU and DI/Dos for communication with RTU.

IKI Features

- ✓ Improves the time to locate a fault on the grid.
- ✓ Fault prediction with intermittent earth fault detection.
- ✓ Possibility to combine IKI-23 with CAPDIS for directional fault detection and voltage monitoring



CAPDIS Features

- ✓ Permanent voltage monitoring.
- ✓ Replaces hot-sticks and clamping voltage detectors, increasing reliability and safety by eliminating the risk of electric arc when opening the switchgear.





Designed and manufactured in Nashville Tennessee.



Smart, modular tool storage where you want it. **Organise Your Bucket!**



Smart storage solutions for tools that work as hard as you do.

Innovative modular storage systems that help staff organise their tools with confidence and individuality. From complete kitsets to specialised accessories for individual tools, every product is designed to work together to improve efficiency and keep your workspace ready for every job.

Choose the accessories you need to make your workspace work for you!



SLIM & COMPACT



**STEP & ACCESSORIES
SLOTS**



**MAXIMUM
USEFULNESS**



VIEW THE RANGE



nVent

ERICO

Ready-to-install Cadweld® Solutions

Eliminate Site Assembly. Save Time. Guarantee Quality.

Our ready-made CADWELD® connections are manufactured prior to delivery in a controlled environment with consistent processes. This reduces potential failures due to environmental factors, reduces labour on-site and reduces installation time while consistently producing quality connections.



Ideal for:

- ✓ Earthing & Grounding Systems
- ✓ Substations
- ✓ Renewable Energy Projects
- ✓ Telecommunications Infrastructure
- ✓ Industrial Sites
- ✓ Construction Projects
- ✓ Utility Networks

Why choose TransNet for your CADWELD® connections?

- › Dedicated Cadweld Workshop run in conjunction with our IANZ HV test lab
- › Extensive stock holdings for faster delivery
- › Testing of all pre-made connections prior to shipping
- › Cadweld product training for on-site installations
- › Authorised New Zealand distributor of nVent Erico Cadweld products

Stay Connected. Stay Protected with nVent Erico Cadweld Plus



Reliable connections start with clean cable surfaces

KLNAS Solvent Wipes deliver **powerful, efficient cleaning** to prepare cable surfaces for jointing. They are suitable for use on **both static and live cables**, removing **bitumen, tar, oil, grease, and general surface contamination** without leaving **fibres or residue**.

KLNAS wipes are also ideal for the **cleaning and degreasing of electrical equipment**, making them a **versatile tool for day-to-day field and maintenance applications**.

CAT No.
KLNAS 205pc Bucket
GPFW/61400 1pc pack (MOQ 180)

**Get your cables
KLEEN AS
with KLNAS!**

KLNAS Features:

- ✓ **High flash point**
- ✓ **Residue free solvent cleaner**
- ✓ **High strength, low lint wipe**
compliant with AMS 3819C & BMS 15-5F
- ✓ Clean the **entire cable circumference**, without direct hand contact, **using one wipe**
- ✓ Suitable for **LV, MV and HV applications**
- ✓ Tested **Dielectric strength of 25 kV to 39 kV**
- ✓ Compatible with **most materials used in power networks** including cable insulation, joints, metal, varnish, baked enamel and resins
- ✓ Available in **bulk buckets or individual packs**



Thermal visibility without compromise.

Permanent visual overtemperature indication for critical electrical connections.

For asset owners, identifying developing faults before they become outages is essential. IRISS Safe-Connect Thermochromic Overtemperature Indicators provide a low-cost, efficient way to reduce outages.

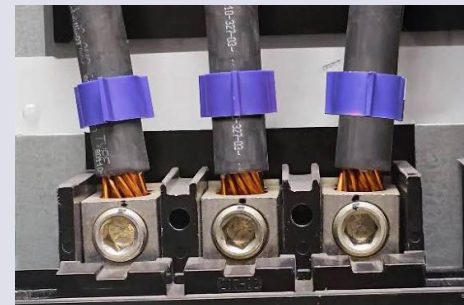
Overtemperature events are a leading cause of electrical failures, yet traditional inspection methods may not catch them early. Safe-Connect uses thermochromic indicators that permanently change colour when critical temperature thresholds are exceeded, providing a clear, immediate visual alert. Durable, power-free and easy to interpret, they provide continuous passive monitoring to help identify developing issues, reduce downtime and improve operational reliability.

Benefits for Utilities

- + **Permanent visual record of overtemperature events**, identifying historical overheating even when the fault is no longer present.
- + **Continuous passive monitoring with no power required**, detecting developing issues between scheduled inspections.
- + **Durable, maintenance-free design** requiring no specialist training or diagnostic equipment.
- + **Installs on live equipment without shutdowns**, minimising maintenance disruption and supply impact.
- + **Non-conductive construction** supports safe installation around energised electrical connections.
- + **Suitable for circuits up to 36 kV AC / 600 V DC**, covering a broad range of LV and MV applications.
- + **Cost-effective enhancement to predictive maintenance**, providing continuous thermal indication between infrared inspections.



IRISS Safe-Connect Products Include:



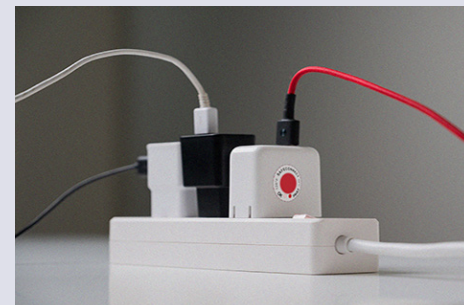
The Thermo Clip™ series:

Clip on non-conductive overtemperature indicators for electrical assets up to 36 kV AC / 600 V DC.



The ThermoWrap™ series:

Self-adhesive, hot-connection cable wraps calibrated, temperature-activation strips for use with electrical switchgear and enclosures.



The Thermo Spot™ series:

Self-adhesive, surface temperature monitoring labels for plugs, adaptors and extension sockets.



Strength you can drive over!

TUDS Modular Pits with Class C or D rated lids for trafficable areas

When project specifications call for Class C or D trafficable underground enclosures, you need a solution that delivers compliance without compromising on performance.

Designed for roads, car parks, commercial developments and other high-traffic environments, our underground enclosures provide the strength, durability and reliability required for demanding installations. Whether you're designing, specifying or constructing critical infrastructure, we make it easy to meet your traffic loading requirements with confidence. Available in a range of sizes and configurations, TUDS Modular Pits are able to accommodate almost any applications.



Strong
Class C standard,
Class D on request



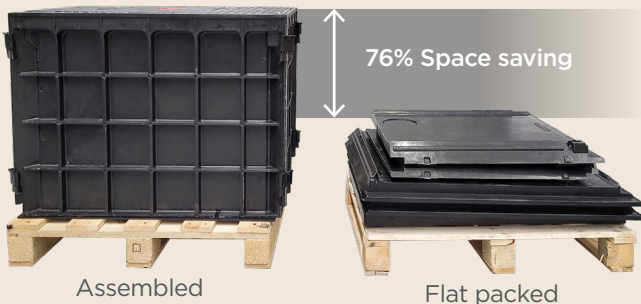
Flat Packed
Save up to 76%
storage space



Ex Stock
Fast delivery

Features

- › From 300mm to 1200mm across and 300mm to 1200mm deep, there is a TUDS modular pit for any application
- › Tested to AS3996:2019 Class C ex stock, Class D on request
- › Sidewall beam structure helps 'lock' the pit in place
- › P5 rated slip resistance to AS4596:2013
- › Easy to store (flat pack design) and fast to assemble
- › Interchangeable identification discs for multiple applications
- › Anti-tamper bolts and locks available for added security
- › Can be supplied bare or with internal connectors & fittings (contact us for details)
- › In stock for immediate dispatch

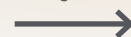


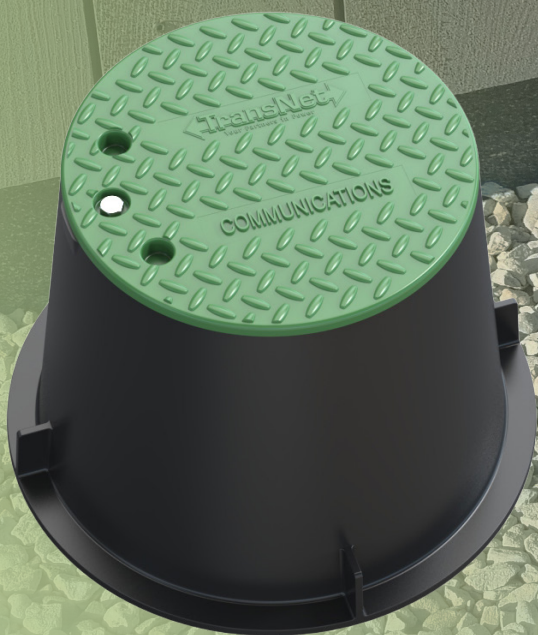
Assembled

Flat packed

Specified. Compliant. Ready for Site.

Explore the
versatility of the
TUDS modular
system





Tough, Lightweight, Built for NZ's Fibre & Telco Networks.

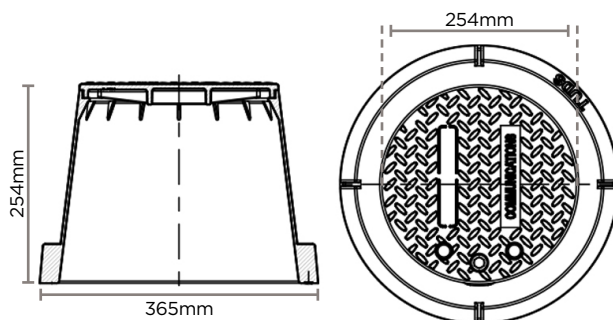
The **TUDSPE9HD** Universal Fibre & Telco Pit is the go-to choice for contractors seeking strength, flexibility and long-term durability. Designed for a wide range of telecommunications, fibre and utility applications, this robust SMC enclosure combines a substantial 2,300kg load rating with a lightweight, easy-to-handle design. Featuring a bolted flush-mount lid, UV-stabilised construction, and a versatile open-bottom chamber, the TUDSPE9HD provides installers and network operators with a durable, secure and cost-effective pit solution trusted across New Zealand.



Features

- ✓ Flush insert lid mount
- ✓ Class A load rating (2300kg)
- ✓ Bolted cover
- ✓ UV stabilised SMC material
- ✓ Compact footprint
- ✓ Open pit chamber for flexibility in use options

Dimensions: 254mm high x 254mm OD
(365mm OD at the bottom)





Proud to support the best in the industry.

Annual Connection, 20-22 October 2026



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TransNet is proud to once again be the **PREMIER SPONSOR** of the **LINE MECHANIC COMPETITION** at Annual Connection 2026, proudly presented by naming sponsor Counties Energy.

From 20-22 October, the Pukekohe Showgrounds will become the meeting place for New Zealand's electricity supply industry, bringing together professionals, suppliers, contractors and network owners for three days of connection, learning and competition.

For TransNet, supporting the Line Mechanic Competition is more than a sponsorship. It is an opportunity to celebrate the highly skilled men and women whose knowledge, dedication and professionalism keep our networks operating safely and reliably every day. The competition showcases the very best of the trade, highlighting the technical expertise, teamwork and commitment required to succeed in one of the industry's most demanding roles. As a long-standing supporter of The Annual

Connection, we value the role this event plays in bringing the industry together. It provides a unique opportunity to share knowledge, strengthen relationships and recognise excellence across the sector.

The Line Mechanic Competition continues to be one of the highlights of the event, drawing competitors from across the country to test their skills in front of peers, colleagues and industry leaders. We look forward to supporting every competitor as they take on the challenge and demonstrate the high standards that make New Zealand's line mechanics among the best in the business.

We look forward to seeing you at The Annual Connection 2026 in Pukekohe.



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