

HV JUICE

H E I G H T

S A F E T Y

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**Get It Quick!
Ex Stock Air
Break Switch**
PAGE 2

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FIND OUT WHY UTILITY COMPANIES
IN NEW ZEALAND ARE MAKING THE

SWITCH



Allied Insulators

- Available in voltages from 11kV to 33kV and ratings up to 630A
- Plain break Arcing Horns or Load Break Interrupter Heads
- 11kV ABS has 330mm open contact clearance as per EEA SM-EI Part 3, Section 7.703
- Fully Customisable right here in NZ
- High creepage Polymer or Porcelain insulators
- Pole top or underhung
- Manufactured and tested in accordance with IEC 30265-1, IEC 60694, IEC 62271, BS EN 60129 and ENATS 41-36 at Allied Insulators ISO 9001 approved UK factory



**EX
STOCK**
FAST TURNAROUND

ENSURE YOUR GEAR IS THE BEST FOR THE JOB



SEDIVER HIGH-QUALITY TOUGHENED GLASS INSULATORS

Sediver offers innovative high-quality toughened glass insulators designed to perform reliably under all kinds of environmental conditions. Their unique technical expertise has been gained through extensive and continuous R&D investments in design, manufacturing, and testing. Sediver's manufacturing plants and local laboratories are ISO 9001 certified and they develop new sustainable technologies and materials to reduce consumption of energy, water, wood, and paper.

With more than 70 years of successful experience and over 600+ million of insulators in service worldwide Sediver is the proven world expert in transmission insulator technology.



VIEW OUR
SEDIVER
RANGE

SEDIVER

INNOVATION • SUSTAINABILITY • PERFORMANCE

FREE GLOVE TESTING BEFORE DISPATCH

HIGH DIELECTRIC STRENGTH RUBBER GLOVES



ACTIVARMR®

PERSONAL PROTECTIVE GEAR

*On all new glove purchases

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TRIFURCATING KITS FOR XLPE CABLE

TE'S TRKT

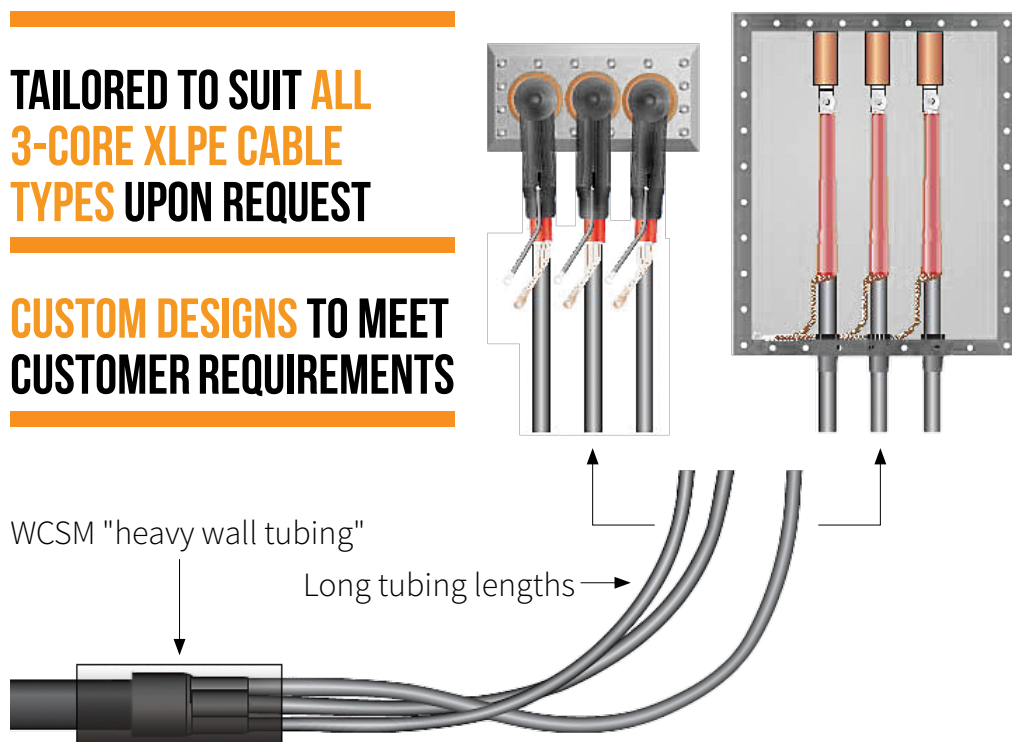
Trifurcating kits provide the facility to terminate 3/ Core XLPE cable into small cable boxes where the dimensions required for a standard 3/ Core termination are difficult to maintain. This simple solution gives you the advantage of performing a crossover outside the cable box, and the installation of a single

core cable accessories rather than a 3/ Core. Kit consists of a full length heat-shrink tube (to allow for re-jacketing of the cable cores which lets you cut to length to suit an on site application), breakout boot, phase markers & protection sleeve.

CUSTOM TAIL LENGTHS

TAILORED TO SUIT ALL 3-CORE XLPE CABLE TYPES UPON REQUEST

CUSTOM DESIGNS TO MEET CUSTOMER REQUIREMENTS



Cat No.		Voltage Class (kV)	Size Range (mm ²)
750mm Tail	1500mm Tail		
TRKT-11-16/35-750	TRKT-11-16/35-1500	11	16-35
TRKT-11-35/150-750	TRKT-11-35/150-1500		35-150
TRKT-11-185/400-750	TRKT-11-185/400-1500		185-400
TRKT-22-16/35-750	TRKT-22-16/35-1500	22	16-35
TRKT-22-35/150-750	TRKT-22-35/150-1500		35-150
TRKT-22-185/400-750	TRKT-22-185/400-1500		185-400
TRKT-33-50/95-750	TRKT-33-50/95-1500	33	50-95
TRKT-33-95/240-750	TRKT-33-95/240-1500		95-240
-	TRKT-33-185/400-1500		185-400



AUTHORISED DISTRIBUTOR



MAKING THE CONNECTIONS THAT COUNT

TE'S RSTI SCREENED ELBOWS

TE's Raychem RSTI family of screened separable elbows provide perfect sealing, electrical insulation and electrical connection to switchgear. The range offers solutions right up to 42kV with stand alone and piggy back elbows available should they be required.

Designed and tested to meet the requirements of all applicable international standards.

FEATURES & BENEFITS

- Connector insulation is made of highly modified silicone rubber characterised by high tracking resistance, elongation at break and non-flammability.
- Insulation has permanently bonded thin walled screen to protect against accidental contact.
- No need to remove screened connector for over sheath testing
- Exceeds CENELEC HD 629.1 S2
- Design fits 630A and 1250A bushings (interface C1 and C2) as specified by EN 50180 and EN 50181
- Compact design supports the use of double "T" connections inside standard terminal boxes
- Wide application range 25mm² to 1000mm²
- Mechanical lugs make off connection
- Easily accessible rear plug with capacitive test point
- Sold as complete kit
- Standard, coupling, and surge arrester styles available

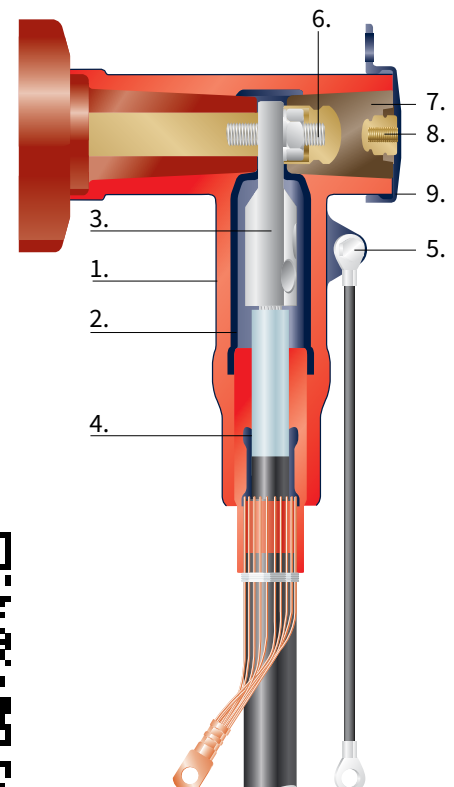


Standard, coupling, and surge arrester options

DESIGN & CONSTRUCTION

1. Screened Body
2. Inner Screen
3. Compression or Mechanical Lugs
4. Stress Cone Adaptor
5. Earthing Eye & Ground Lead
6. Threaded Pin
7. Rear Plug with Test Point
8. Test Point
9. Conductive End Cap

TECHNICAL DATASHEETS



AUTHORISED DISTRIBUTOR

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HEIGHT SAFETY

YTECH-PRO PREMIUM TOWER HARNESS

FEATURES

- Alloy components
- Webbing dorsal ring
- Pole strap attachment points
- Glove and barriered from waist up
- Free fall arrest attachment points
- Chest straps raise or lower seat for comfort
- Easy donning & doffing due to quick release buckles and specialised design
- Y-shaped back reduces pressure on upper torso allowing more freedom to reach out
- Reduced obstructions on the top of the harness help prevent entanglement while working through power lines
- Flexible, water-resistant padding on waist and seat
- Rear buckle to allow for adjustment of the back webbing ring for users of different heights
- Adjustable seat can be adjusted to allow for comfortable seating during pole strap work
- Bright colours with reflective stitching for higher visibility



YTECH-PRO

TOWER WORKER HARNESS

This harness is the perfect choice for workers needing more stability, support, and a hands-free solution. QSI have added a sturdy waist belt and lateral D-Rings to allow the user full control over their positioning using a pole strap.

SUITABLE APPLICATIONS

- General Use
- Construction
- Mobile Platform
- Work Positioning
- Confined Space



SBE4

SHOCK ABSORBING LANYARD WITH 2 DOUBLE ACTION HOOKS

The Energy Absorber is made up of wide webbing and is shrink wrapped. In the event of a fall, the webbing inside the packing tears automatically thereby reducing the impact force transmitted to the user to less than 6kN.

FEATURES

- Minimum Tensile: 20kN on Webbing

- Double Action snap hooks
- 45mm Polyester



S001 - 1.5M LANYARD
S002 - 2.0M LANYARD

KERNMANTLE POLE STRAP WITH ROPE GRAB & DA HOOK 2.5M

Designed to be attached to a user's belt at the waist and slung around a pole for work positioning

Double Action Hooks at one end and adjustable rope grab at other

SUITABLE APPLICATIONS

- General use
- Construction
- Pole work
- Work positioning



SBL12ATALB

ENERGY ABSORBER BLOCK 120KG

When it comes to ensuring your safety in fall-risk situations, it is crucial that the Energy Absorbing Block attached to the harness is rated to your weight. In the same way that trucks require stronger brakes than cars, heavier people need stronger blocks to absorb the energy of their falls.

Easy to add to your own safety system, these are the same top quality energy absorbing blocks we use in all our shock absorbing lanyards.

Tested to AS/NZS 1891.1 2007 at 100kg with additional test conducted at 120kg. Total deployment may be achieved at fall factor 2 and 120kg mass.



S009

SEE OUR
HEIGHT SAFETY
RANGE



ALUMINIUM CABINET RANGE

SAVE MONEY!

ROBUST, INDUSTRY STANDARD CABINETS

FULL CUSTOMISATION AVAILABLE

These cabinets are made from 2.5mm marine grade alloy powder coated with a rippled industry standard green coating. The standard range includes three sizes - 300mm, 500mm and 700mm wide with others available on request.

The hinged door earthed to main cabinet makes for easy access to authorised persons while the secure locking mechanisms can be included to ensure public safety and no unauthorised entry.

Perfect for use as Link pillars, Customer service pillars & Metering pillars. Can be installed freestanding or recessed into walls/fences.

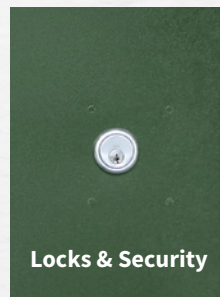
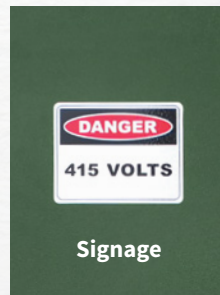
The removable lower front sill allows for easy access to the cable installation area.

The hot dip galvanised underground base is supplied with all TransNet Aluminium cabinets and if required a viewing window can be added (at additional cost).

CUSTOMISATIONS

- Custom sizes available
- Locking mechanism of your choice can be included
- Additional security options are also available
- Custom branding including safety warning labels, Network asset numbers and identification labels can be installed prior to delivery
- Available standard as empty cabinets (as outlined), any inclusions must be confirmed at time of order

TALK TO US TO FIND OUT MORE
ABOUT THIS HIGH QUALITY
COST EFFECTIVE PRODUCT



NOTE: Images show different variations of component inclusions and are not intended as realistic examples of the exact product supplied. All cabinets are populated to customers specific requirements at time of order. Contact our customer service team for more information.

eECO
PILLAR



MADE IN NEW ZEALAND & TAILORED TO SUIT OUR CONDITIONS

AN ECOPILLAR FOR EVERY SITUATION

From slim and unobtrusive to robust and powerful, the ECOPillar range is broad enough to accommodate residential, commercial & control applications, while flexible enough to handle customised hardware configurations.

The ECOPillar range is an integrated system, designed right here in New Zealand by people in the industry for people in the industry.

Built from fully recyclable UV stable plastic, the ECOPillar will take the knocks and come back for more. It's designed specifically for customers who demand safety, performance and unobtrusive good looks from their electrical reticulation systems.

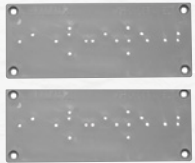
A unique range of fastening systems is available. Internally, all components are specifically designed for the ECOPillar.

Externally, ECOPillar has a compact installation footprint with a contoured design and no sharp edges. Their modular design makes them easy to retrofit into existing installations.

FEATURES

- A **fully modular system** to meet all network requirements
- Accommodates **multiple** switchgear combinations
- **Recyclable**
- Mechanically **robust**
- **Unique** serial number
- Made of **excellent UV stable** repurposed plastic
- Domestic, commercial & control applications

VIEW
THE
RANGE



Drilled, removable, durable flame retardant PVC panels



Tinned 250A Copper neutral bar with stainless studs



Integrated ventilation system for moisture control



Multiple fastening options depending on security level required



Two side cable access holes & one underneath





762-XXX

1000V VDE INSULATED ADJUSTABLE WRENCHES

All the 1000V VDE adjustable wrenches in this range have laser etched measuring scales for pre-adjustment and accurate measurements. To ensure the highest quality products, our Friedrich wrenches are made in Germany.

FEATURES

- Made from a combination of special steel, hardened & tempered
- Finished with 2-layered security dipped insulation
- 1000V, IEC 60900
- Made in Germany

Cat No.	Description	Jaw Opening
762-150	6" - 200MM ADJUSTABLE WRENCH	22MM
762-200	8" - 200MM ADJUSTABLE WRENCH	25MM
762-250	10" - 250MM ADJUSTABLE WRENCH	30MM
762-300	12" - 300MM ADJUSTABLE WRENCH	35MM

KP8606250

1000V VDE INSULATED PLIER WRENCH

Pliers and a wrench set in a single tool. Excellent for gripping, holding, bending, turning workpieces.

FEATURES

- 9-notch adjustment
- Laser-cut [metric and imperial] scale
- 1000V VDE dual component handles
- Fast adjustment button
- 19 adjustment positions
- Chrome vanadium electric steel, forged, oil-hardened
- Parallel smooth jaws

Cat No.	Capacity (mm)	Length (mm)
KP8606250	UP TO 52	250



TOUGH ZONES, TOUGH LIGHTS

Hazardous Area Spartan Linear



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rayTEC

SPX-WL168
Zone 1/21

SPX-WL84
Zone 1/21



SPARTAN LINEAR

ZONE 1 HAZARDOUS AREA LUMINAIRE

GEN 1.5 CHIPS
SPECIAL FEATURE

25% MORE LUMENS

The SPARTAN Linear range is designed specifically for use in new hazardous area installations or to retrofit existing fluorescent installations which require high performance, reliable, White-Light illumination.

Housed in marine grade aluminium and using Raytec's field-proven, long-life LED technology, SPARTAN Linear is ATEX and IEC Ex approved for all Zone 1/21 applications (Zone 2/22 variants also available). SPARTAN Linear's overall dimensions, fixing centres and gland entries are all compatible with traditional Ex e 2x18W fluorescent luminaires, so end users can upgrade to LED easily.

- High lumen output LEDs - up to 3,050 lumens (WL84)/6,130 lumens (WL168)
- ATEX and IEC Ex approved – Zone 1/21
- ABS approved
- Zone 2 variants and C1D2 variants available
- Retrofittable
- Intelligent Emergency variants - up to 100% light output
- Ultra long life
- Easy installation, maintenance, & inspection
- Wide operating temperature -40° to +55°C

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