

HV JUICE



INLINE DISCONNECT KIT WITH FLEXIBLE COPPER LEADS PAGE 6



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FEATURES

- Continuous electrical path from pierce point to fuse contact, there are no screws to loosen with heat cycling, there is one piece of machined material to make the connection between conductor and fuse link.
- Spring element incorporated into fuse contact design for consistent contact.
- Teeth designed to centre conductor for precise high pressure connection.
- Sealed membrane at cable entry point which is pierced only when the cable is installed keeping the unit waterproof even before the service is connected.
- Captured fuse carrier is retained in the body of the housing even without fuse link.
- Greased contact points.
- Various mounting options available, LV Cutouts are most commonly mounted on sturdy galvanised single (supplied with unit) or triple brackets (sold separately).
- Shearhead bolts to ensure correct torque is reached, providing a high pressure connection every time.
- Bolt end won't damage stranded conductors.
- UV Stabilised materials used for longevity.

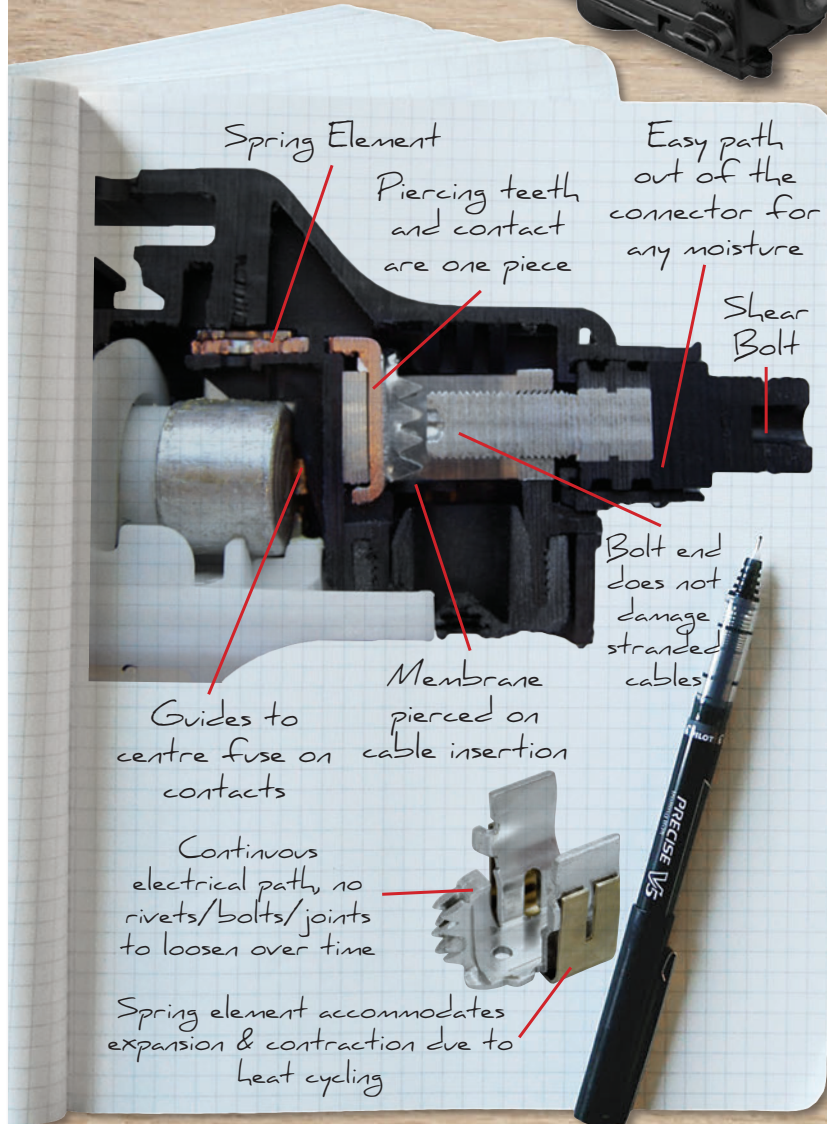
FUSE SWITCH DISCONNECTS

These single phase devices are normally used as house service fuses or isolation points. They provide electrical protection to either an aerial service supplying an individual customer or for a low voltage circuit of a pole mounted transformer.

Meets requirements of IEC 269-2.1

Cat No.	Fuse Link Style	Cable Range (mm ²)	Amps
K291	22X58MM BARREL	6-95	100
K292	NH00 DIN	6-95	160
K491	22X58MM BARREL	6-35	100

MICHAUD





Low Voltage Truck Earth Sets are an essential part of any tool kit. With custom design and build available you can also determine your very own cable size, lead length, & end fittings. All made with Copper Flex cable, these units are easy to use and store.

All Truck Earths are available in custom lengths, with either of the two screwdriver handle clamps attached on one or both ends. The beauty of this range is it is completely customisable, so whatever your application, the perfect lead can be assembled.

FEATURES

- Flexible Copper conductor with clear sheath for visual inspections
- Clear central cluster
- Fast, easy installation and removal
- Customisable - simply advise us of your requirements
- Available with 35mm², 50mm², 70mm² or 95mm² cables



SEE THE COMPLETE RANGE

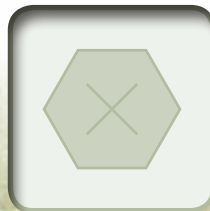


NEED A CUSTOM SET?



CHOOSE YOUR CABLE LENGTH

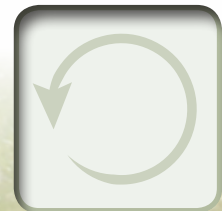
Available in 0.5m increments



CHOOSE YOUR CLAMP

Blue handle
5-19mm OD

Yellow handle
0-27mm OD



CHOOSE YOUR CONDUCTOR SIZE

35mm², 50mm², 70mm², 95mm²



HVBT tape offers a simple and effective solution to the problems of retrofit insulation of busbars, particularly where existing equipment cannot be dismantled. It can be used for indoor and outdoor applications and is easily installed over a wide variety of shapes, including complex connections.

May be used in applications up to 15 kV in accordance with ANSI/IEEE specifications and up to 36 kV in accordance with IEC Specifications.



FEATURES

- Superior UV resistance
- Insulates up to 35 kV
- Compatible with all other products in the Raychem MV insulation enhancement system
- Easy to apply using readily available equipment
- Suitable for both indoor and outdoor use
- Excellent anti-tracking properties
- Continuous operating temperature up to 90°C
- Extremely versatile and flexible at temperatures as low as -40°C, the 30% shrink ratio enables coverage of almost any shape
- Good thermal emissivity and contact with busbars means no derating is required
- Manufactured from non-halogen based materials, reducing the toxic and corrosive effects in the event of fire
- Can be stored indefinitely at temperatures up to 50°C without loss of performance

RELIABLE, FLEXIBLE, AND EASY TO INSTALL

EVERY CONNECTION COUNTS



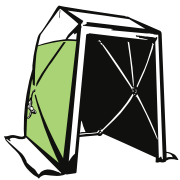


Get the work done, rain or shine



FEATURES

- No loose pieces to lose
- Set up or take down in 30 seconds by yourself
- UV & flame resistant
- Range of door designs
- Add your company logo
- Durable construction, stands up to strong winds
- Pre-set and custom sizes available
- Single and two door options available
- Quick Pak Flap for easy storage and transport



POP'N'WORK

Industrial Pop-Up Shelters & Umbrellas for Weather Protection

Pop'N'Work offers a complete range of quick & easy pop-up work shelters. The high quality & durability of these products is unsurpassed!

With the design flexibility to meet specific client needs we have

the ability to provide you with a truly customised, quality product. Customisations include branding with your logo or changing to your colours (MOQ required).

Job safety & productivity are

top level concerns for any business, & these products offer features that help to increase production levels while providing a safer working environment!



Ground Tents, Dielectric Aerial Tents, Canopies, Umbrellas, Customisation





NEW

More shutdowns?

Minimise the number of customers affected with an inline switch.

Designed for use on all New Zealand MV networks, this kitset contains all the components you need to install an inline disconnect. Assembled, tested, and ready to go, this unit is perfect for emergency applications.

INLINE DISCONNECT FEATURES

- 15-35kV, 900A
- Polymer Insulator
- Silver plated cooper blades
- Marine grade 316 Stainless Steel

- Integral 90° blade stop
- Silver plated brass contact and hinge
- Tin plated copper terminals
- Pull to Open / Pull to Close operation

FLEXIBLE CABLE FEATURES

- 50mm² Flexible Cu Stranded Conductor (Class 6)
- Transparent PVC Insulation
- Meets requirements of IEC 61138 and IEC 60227-1



ALUMA-FORM®

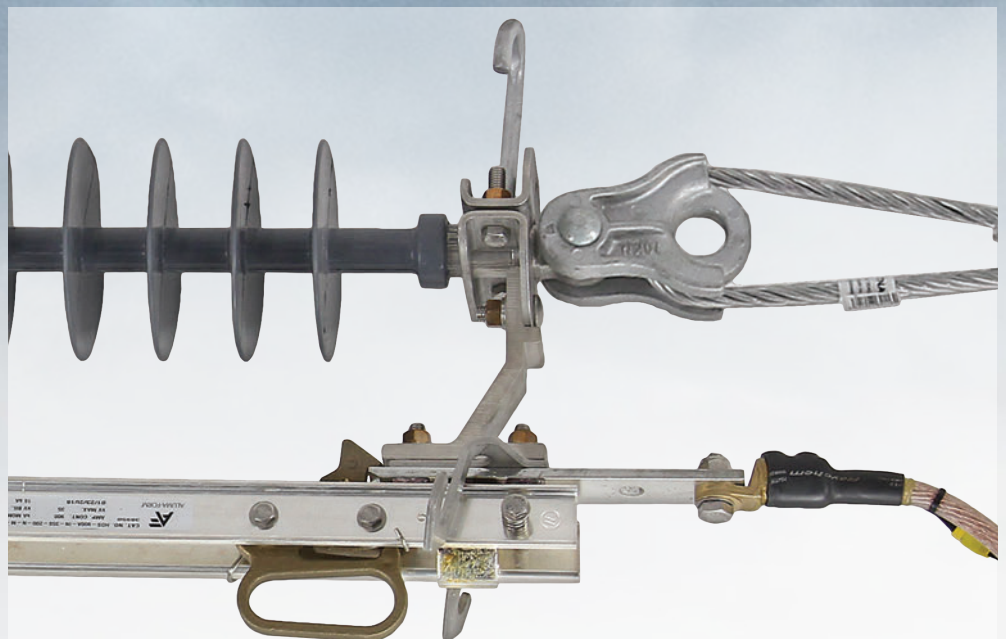
Product #
ILDIS-SWITCH-COMP

This kit contains the highest quality components including an Inline Disconnect Switch manufactured in the USA and suitable for 15-35kV & 900Amps.

Kitset designed and assembled in New Zealand.

KITSET COMPONENTS

- Inline Disconnect Switch
- Integrated turnbuckle with podger featuring removable handle
- Industry standard live line clamps for leads
- 50mm² Flexible Copper leads with clear sheath, 1.5m long





FEATURES

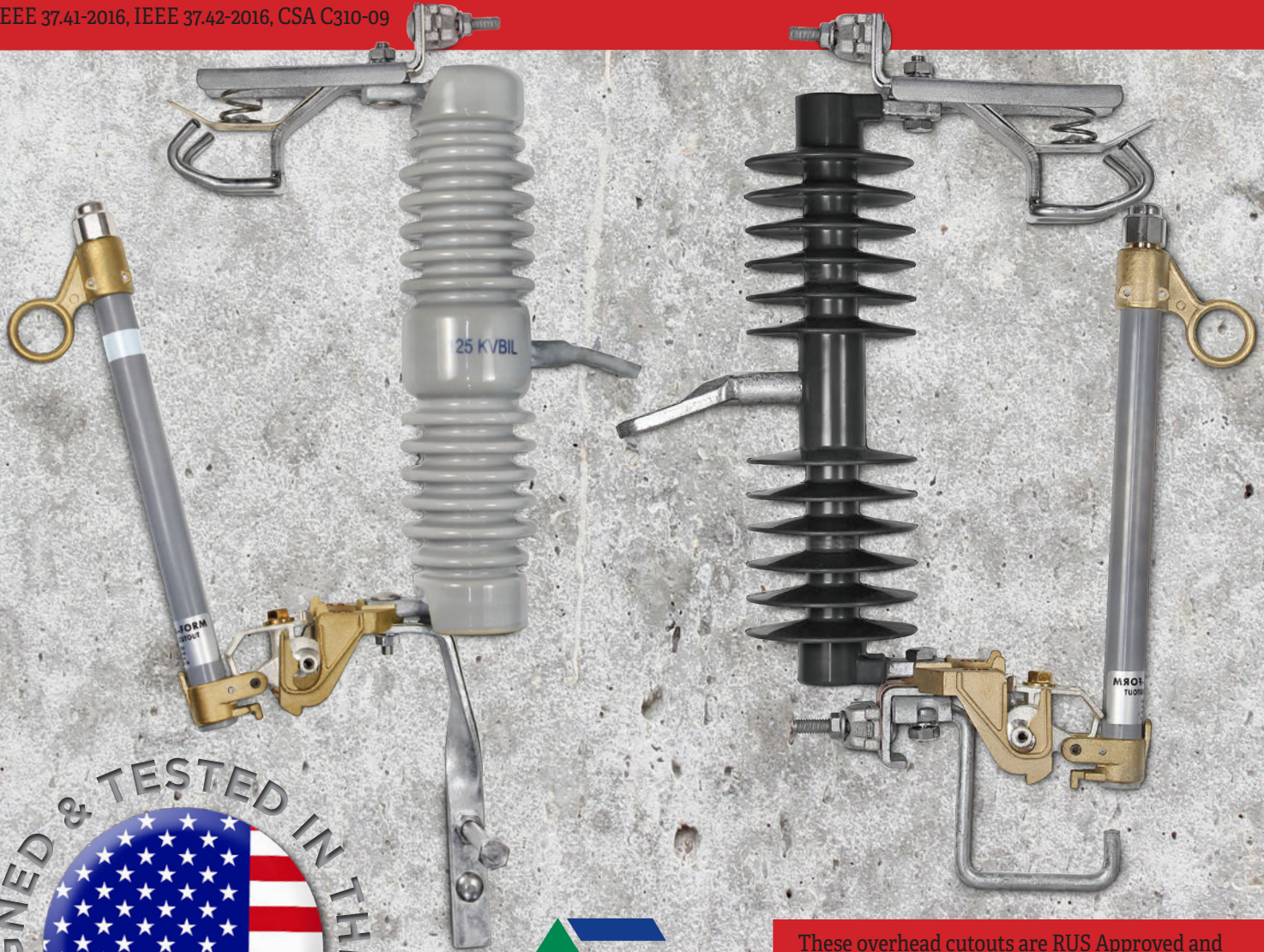
- All copper current path provides minimum electrical resistance
- Available in Porcelain and Polymer variants
- Available with 316 Stainless Steel fittings
- Lower contacts are backed up by stainless steel springs to ensure excellent current transfer with the fuse tube trunion
- Rugged construction designed to withstand heavy fault interrupt and reclosure forces
- Interchangeable fuse holder design compatible with other cutouts in the utility market
- Moisture resistant fibreglass reinforced fuse tube with arc-quenching inner liner
- and a UV resistant exterior coating
- Grooved flipper with stainless steel torsion spring provides proper fuselink tension and prevents breakage
- Silver plated moveable contacts for steady current transfer and low operating temperatures
- RUS approved

OPTIONS

- 2 Insulator Material Options - Polymer and Porcelain
- 2 Earthing Options - J Hook and Extended HDG bracket
- 2 Creepage Lengths - 125kV BIL (343mm creepage) and 150kV BIL (432mm creepage) (Porcelain)
- 2 Corrosion Resistance Levels - Galvanised and 316 Stainless Steel fittings
- 4 Fuse Holder Options - 8kA, 12kA, Link Break and Solid Link
- 3 Connection Types - PG Clamp, Bolt for lug connection and Eye Bolt

APPROVALS

IEEE 37.41-2016, IEEE 37.42-2016, CSA C310-09



These overhead cutouts are RUS Approved and meet or exceed all applicable ANSI performance requirements. All testing is performed at an accredited independent laboratory.

For any custom requirements please contact us.

Hot New Products from TE

Raychem Gas Torch Sets



TransNet New Zealand Ltd

Auckland

78 Cryers Road
East Tamaki
Auckland
NEW ZEALAND
Ph 0800 442 182
Fax 0800 442 183
PO Box 39 383
Howick, Auckland

Wellington

10 Petone Ave
Petone
Wellington
NEW ZEALAND
Ph 04 576 2530
Fax 04 576 0040
PO Box 39 383
Howick, Auckland

NEW ZEALAND

sales@transnet.co.nz

TransNet Tonga

Ma'ufanga

Small Industries
Ma'ufanga
TONGA
Ph +67 627 939
Fax +67 627 976
PO Box 2932
Nukualofa

TONGA

transnet@kalianet.to

Raychem's new gas torch sets allow you to install Heatshrink products correctly using specialised tools approved by TE. These sets are available in both a standard and Piezo (self igniting) style handle.

STANDARD

The standard Raychem gas torch set features a plastic composite single valve handle with high quality brass metal parts. Suitable for rapid installation of heat-shrinkable materials this set offers maximum burning efficiency and the best available balance of surface pre-heat.

Contents:

- FH-1630-S-HNZ handle
 - Spindle and valve give very exact & quick flame setting
 - Springloaded metal knob gives precise and stable setting for finest of flames
 - All metal parts made of high quality brass
- 5m long high pressure hose
 - Screw connections for regulator & handles
 - Connection threads: R 3/8", left
 - Internal diameter 4mm
- Nozzles x 3
 - Flame diameters 17mm, 28mm & 38mm
- Regulator x 1
- Cut off valve x 1
- Raychem carry case

PROMATIC

Featuring the patented Piezo electric ignition, universal handle, advanced design, and ergonomic appearance, the Promatic is a world-beating system for all possible heating tasks where efficiency and professional workmanship are the most important requirements.

Contents:

- Piezo handle
 - Operates with propane & butane gases
 - Gas flow when trigger pressed only
 - Nozzle connection: bayonet socket
- 5m long high pressure hose
 - Screw connections for regulator & handles
 - Connection threads: R 3/8", left
 - Internal diameter 4mm
- Nozzles x 4
 - Flame diameters 18mm, 28mm, 38mm & 50mm
- Regulator x 1
 - Suitable for propane gas bottles from 5kg to 11kg
 - Gas bottle connection
 - W20 x 1/4" LH POL
 - Gas flow: max 6 kg/h
 - Constant pressure: 2 bar
- Cut off valve x 1
- Raychem carry case



Raychem
from TE Connectivity



Cat No.

Description

3-361373-3	GAS SET STANDARD WITH 5M HOSE, 3 X NOZZLES, REGULATOR, CUT OFF VALVE, CARRY CASE
3-361373-2	GAS SET PROMATIC WITH 5M HOSE, 4 X NOZZLES, REGULATOR, CUT OFF VALVE, CARRY CASE

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NEW ZEALAND OWNED