



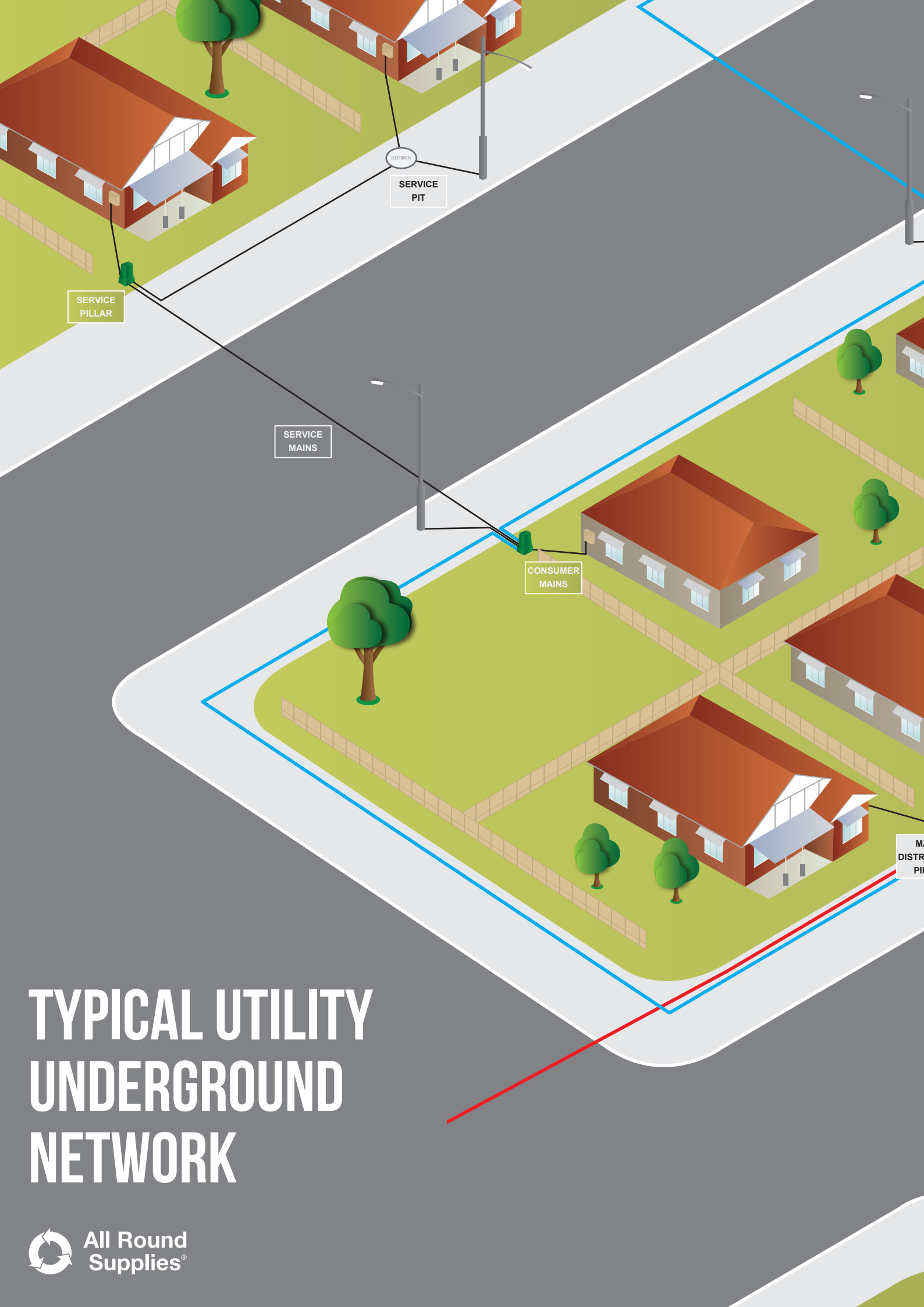
All Round
Supplies

Ausgrid

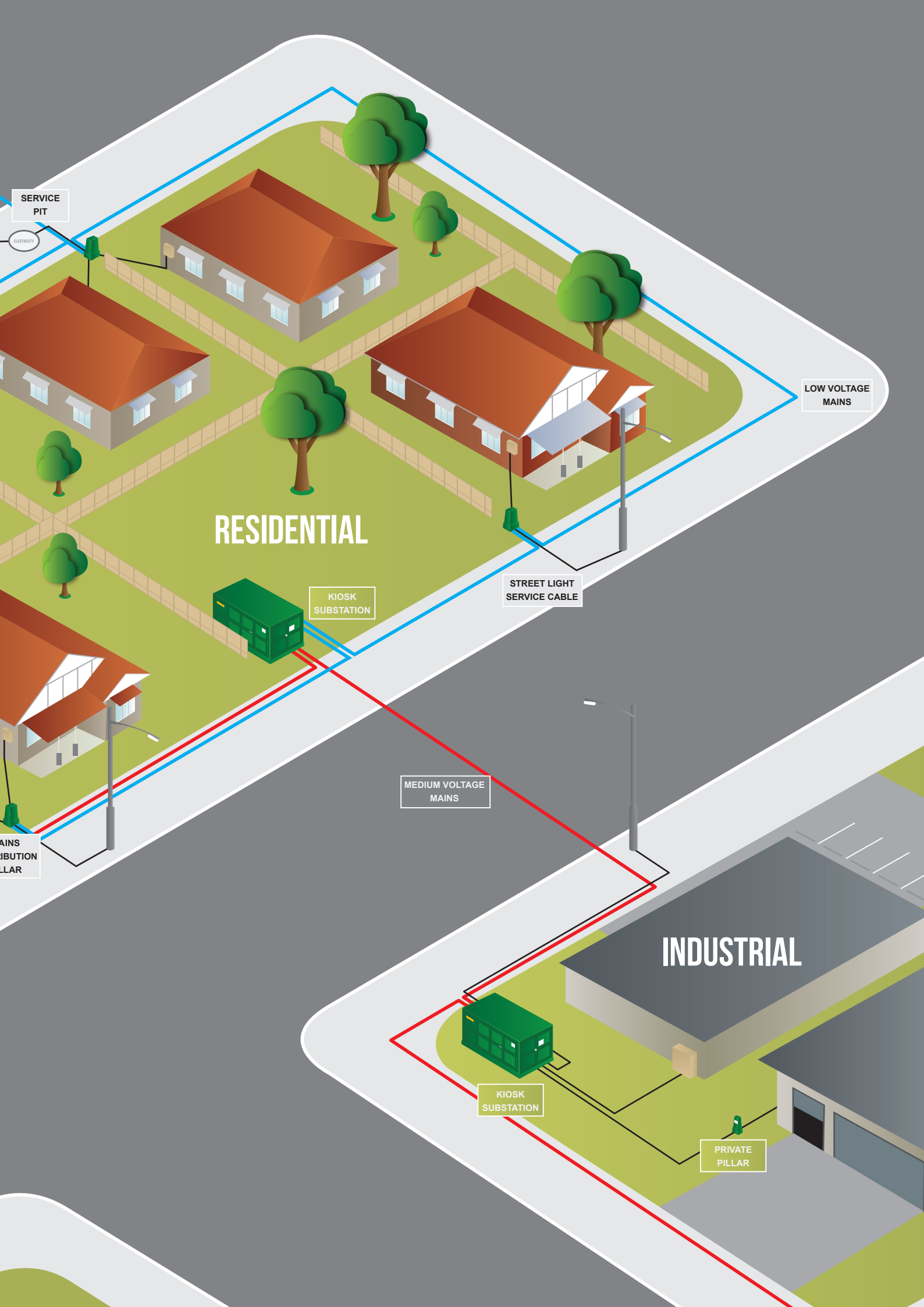
Kiosk Substations

Version 2

Image: sydneyairport.com.au



TYPICAL UTILITY UNDERGROUND NETWORK



SERVICE
PIT

ELECTRICITY

LOW VOLTAGE
MAINS

RESIDENTIAL

KIOSK
SUBSTATION

STREET LIGHT
SERVICE CABLE

MEDIUM VOLTAGE
MAINS

MAINS
DISTRIBUTION
PILLAR

INDUSTRIAL

KIOSK
SUBSTATION

PRIVATE
PILLAR



AUSGRID KIOSK SUBSTATIONS CATALOGUE

All Round Supplies is your one-stop specialist distributor for all the materials an electrical contractor needs. We carry an extensive range of utility-approved products for use on electrical infrastructure networks across Australia.

Our range of products make it easy for you to complete your overhead or underground project saving you time and money. We are committed to providing you with the best products, brands and service from many of the world's leading manufacturers.

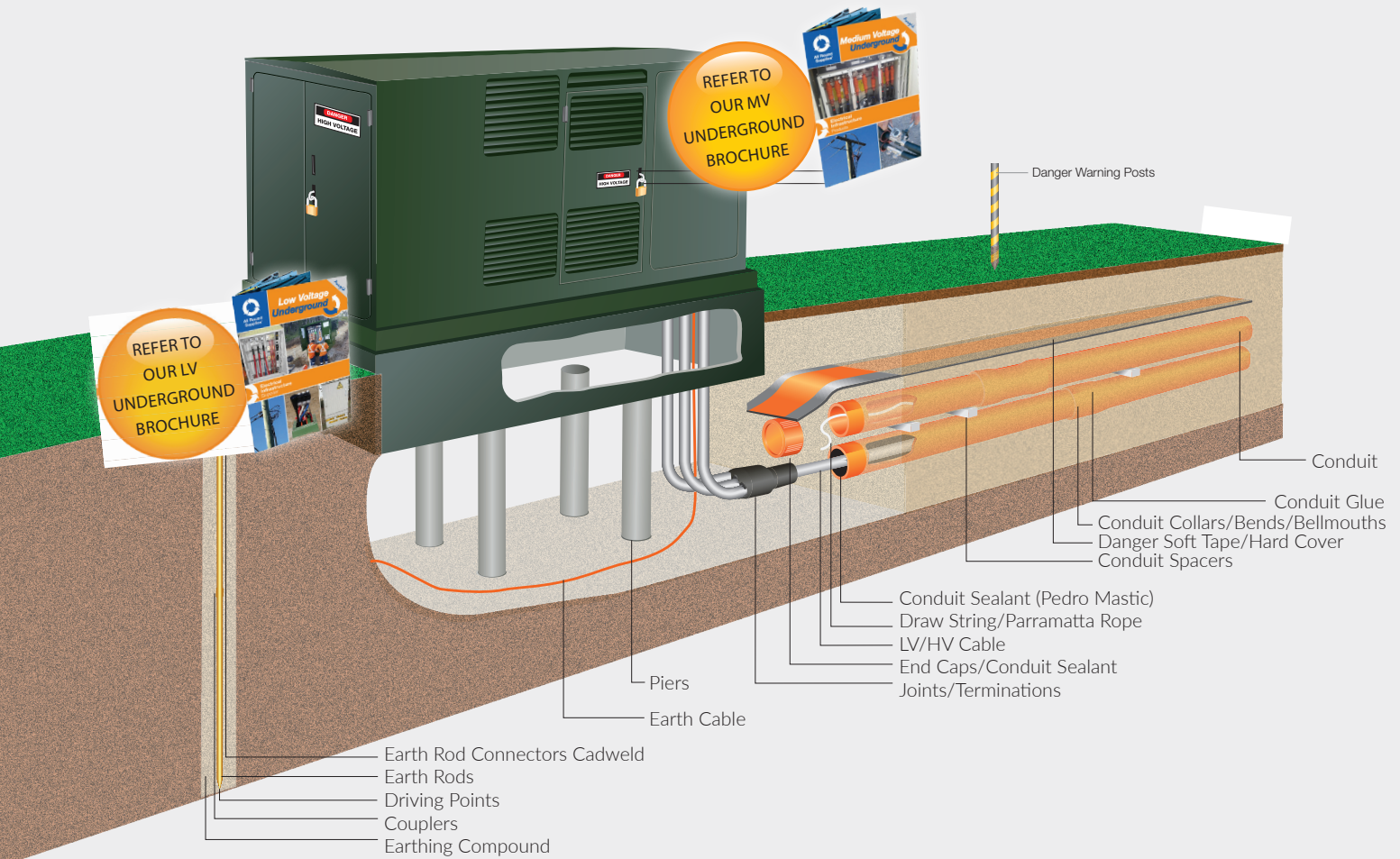
All Round Supplies has a branch network covering New South Wales, Perth and Victoria, each staffed with industry specialists that understand your needs and are waiting to help.

WHAT WE OFFER:

- ▶ Huge range of stock in all branch locations.
- ▶ Project-specific packaging & labelling of deliveries.
- ▶ Coordinate deliveries to meet project deadlines.
- ▶ Kitting and ARSsemblies for ease of ordering.
- ▶ Ability to order in non-stocked items on request.
- ▶ Technical expertise and advice.
- ▶ Utility approved products.

CONTENTS

Kiosk substations	06
MV accessories	08
LV accessories	09



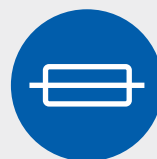
Pricing includes delivery to site during normal work hours (kiosks cannot be picked up)



Pricing excludes traffic control



Pricing excludes unloading



Pricing excludes both MV and LV fuses and all terminations

Ausgrid Kiosk Substations

L Type Kiosks

Description	Stockcode ABB Safelink (CFC)	Stockcode Schneider RM6 (IQI)	Buy unit	Ausgrid part number
AUSPADSUB 1000KVA L 5X400A LV	07777W	07777	1 Unit	178155
AUSPADSUB 1000KVA L 1X800A 3X400A LV	07783W	07783	1 Unit	179591
AUSPADSUB 1000KVA L 2X800A 1X400A LV	07784W	07784	1 Unit	176621
AUSPADSUB 1000KVA L 1X1600A 1X400A LV	07785W	07785	1 Unit	178281
AUSPADSUB 1000KVA L 1X1600A 2X400A LV	07786W	07786	1 Unit	178282
AUSPADSUB 800KVA L 4X400A LV	07787W	07787	1 Unit	176863
AUSPADSUB 800KVA L 5X400A LV	07788W	07788	1 Unit	179115
AUSPADSUB 800KVA L 400/800/400 LV	07789W	07789	1 Unit	176864
AUSPADSUB 800KVA L 2X800A 1X400A LV	07790W	07790	1 Unit	176865
AUSPADSUB 800KVA L 1X800A 3X400A LV	07791W	07791	1 Unit	179622
AUSPADSUB 800KVA L 1X1200A 2X400A LV	07792W	07792	1 Unit	178538
AUSPADSUB 800KVA L 1X1200A 1X400A LV	07793W	07793	1 Unit	176866
AUSPADSUB 600KVA L 3X400A LV	07794W	07794	1 Unit	176847
AUSPADSUB 600KVA L 4X400A LV	07795W	07795	1 Unit	176848
AUSPADSUB 600KVA L 1X800A 2X400A LV	07796W	07796	1 Unit	176849
AUSPADSUB 600KVA L 1X1200A 1X400A LV	07797W	07797	1 Unit	176850
AUSPADSUB 400KVA L 3X400A LV	07798W	07798	1 Unit	176837
AUSPADSUB 400KVA L 4X400A LV	07799W	07799	1 Unit	176839
AUSPADSUB 400KVA L 1X800A 2X400A LV	07800W	07800	1 Unit	176838

Additional information:

- 1) All L Type kiosks are available with either ABB Safelink CFC switchgear or Schneider RM6 IQI switchgear (with internal arc chamber)
- 2) All have Fibreglass Enclosures
- 3) Kiosks have no bunding for oil containment
- 4) Supplied with concrete tub with oil containment

K Type Kiosk

Description	Stockcode	Buy unit	Ausgrid part number
AUSPADSUB 1500KVA K CB 1X400A LV	07801	1 Unit	178853

Additional information:

- 1) Supplied with Schneider RM6 IDI MV Switchgear (without internal arc chamber)
- 2) All have Metal Enclosures
- 3) Kiosk has internal bunding for oil containment
- 4) No concrete tub supplied
- 5) Supplied on galvanised steel channel for installation on slab provided by others
- 6) Includes relay panel
- 7) Excludes relay differential, relay concurrent (normal supplied and installed by others)

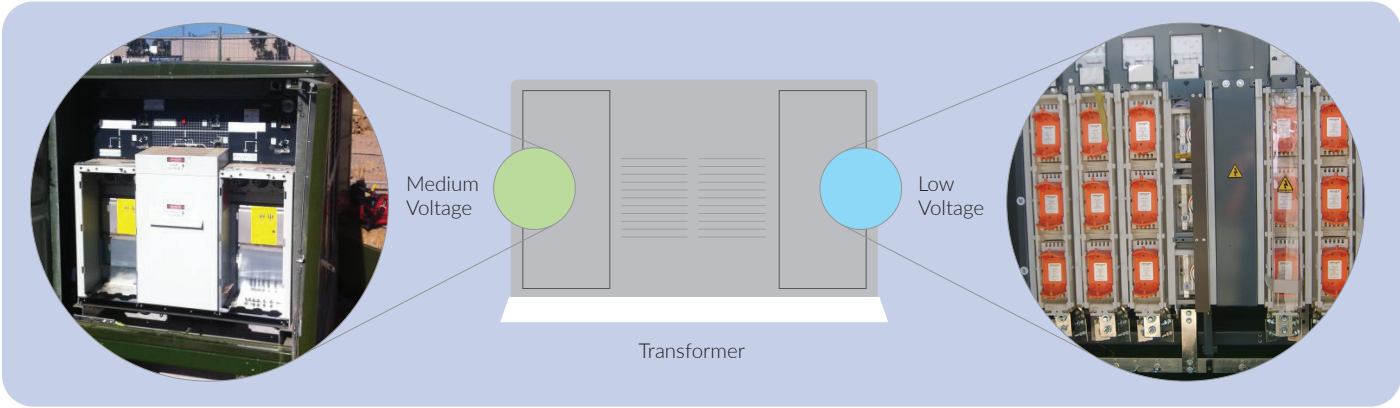
High Voltage Customer (HVC) Type Kiosk

Description	Stockcode	Buy unit	Ausgrid part number
AUSPADSUB RMICB KIOSK FOR HVC	07802	1 Unit	179713

Additional Information:

- 1) Supplied with Schneider RM6 IDI Switchgear (without internal arc chamber)
- 2) No transformer is included
- 3) Fibreglass Enclosure
- 4) Has no bunding for oil containment
- 5) Supplied with concrete tub with no oil containment
- 6) Excludes MV protection relays (normally supplied and installed by others)

MV Accessories



Fuse type

Description	TX size (guide only)	Code	UOM
FUSE, 12KV 40A CANNISTER 67MMX292MM EA	315 or 400	04576	1 Unit
FUSE, 12KV 50A CANNISTER 67MMX292MM EA	400	06160	1 Unit
FUSE, 12KV 63A CANNISTER 67MMX292MM EA	TBA	07826	1 Unit
FUSE, 12KV 80A CANNISTER 67MMX292MM EA	600 or 800	04575	1 Unit
FUSE, 12KV 100A CANNISTER 67MMx292MM EA	1000	06654	1 Unit

NB: Need three per kiosk that requires fuses.

3 to 1 straight through joints (STJ)

Description	Code	Unit of Measure
STJ, 11KV 185-400 XLPE 3C 185-300 TRIPLX	06288	1 Unit
STJ, 11KV 500 XLPE 3C TO 185-300 TRIPLEX	06287	1 Unit

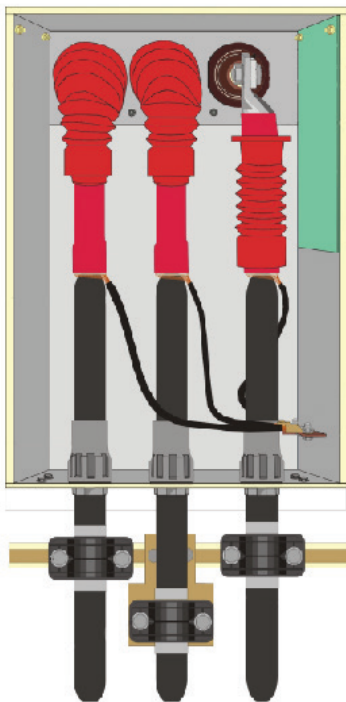


Termination kits – switchgear (ARSemblies)

Description	Ausgrid ref	Code	UOM
EAHVSUB,11KV 3 X 1C 185 CU TRIPLEX SAFELINK	HV1-54	A0938	Kit
EAHVSUB,11KV 3 X 1C 300 CU TRIPLEX SAFELINK	HV1-54	A0861	Kit
EAHVSUB,11KV 3 X 1C 185 CU TRIPLEX RM6 (without arc chamber)	HV1-52	A0867	Kit
EAHVSUB,11KV 3 X 1C 300 CU TRIPLEX RM6 (without arc chamber)	HV1-52	A0468	Kit
EAHVSUB,11KV 3X1C 185 CU TRIPLEX RM6 IAC (with arc chamber)	HV1-52	A1207	Kit
EAHVSUB,11KV 3X1C 300 CU TRIPLEX RM6 IAC (with arc chamber)	HV1-52	A1208	Kit

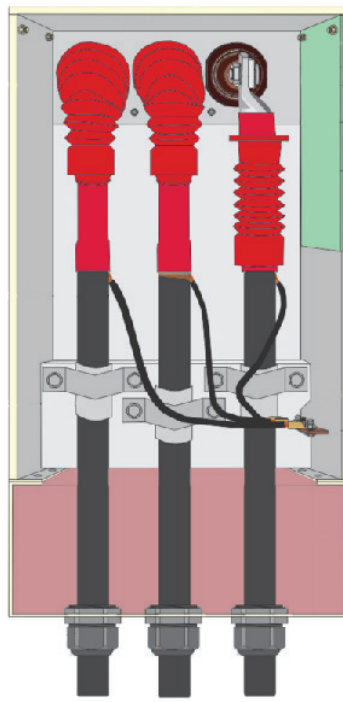
Cable termination for Schneider RM6 (IQI) switchgear *without arc-rated chamber*

HV1-52



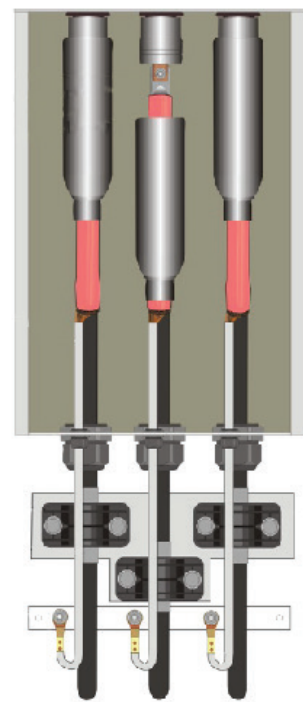
Cable termination for Schneider RM6 (IQI) switchgear *with arc-rated chamber*

HV1-52



Cable termination for ABB Safelink (CFC)

HV1-54



LV Accessories

Fuse cartridges



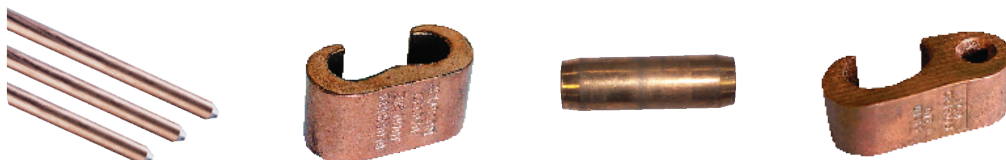
Description	Stockcode	Buy unit
FUSE, LINK CARTRIDGE 200A 415V HRC J TAG	05994	1 Unit
FUSE, LINK CARTRIDGE 400A 415V HRC J TAG	03785	1 Unit
FUSE, LINK CARTRIDGE 630A 415V HRC J TAG	03786	1 Unit
FUSE, LINK CARTRIDGE 800A 415V HRC J TAG	03787	1 Unit
FUSE, LINK CARTRIDGE 800A 550V BOLT-IN	05651	1 Unit
FUSE, LINK CARTRIDGE 1000A 600V BOLT-IN	03778	1 Unit
FUSE, LINK CARTRIDGE 1200A 600V BOLT-IN	03779	1 Unit
FUSE, LINK CARTRIDGE 1600A 600V BOLT-IN	03788	1 Unit

Kiosk terminations

Description	Ausgrid Ref	Code	Unit of Measure
AUSLVSUB TERM, 4C 240 SOLID AL XLPE HEAT	LV1-41	A0205	Kit
AUSLVSUB TERM, 4 X 1C 185 CU XLPE HEAT	LV1-41	A1168	Kit
AUSLVSUB TERM, 4C 240 CU XLPE HEAT	LV1-41	A1194	Kit

Earthing materials

Description	Stockcode	Buy unit
ROD, EARTH CU BONDED 15MM 1.83M POINTED	03048	Each
COUPLER, 15MM EARTH ROD CU POINTED	02141	Each
DRIVING POINT, HARD, 15MM CU POINTED	08877	Each
CONNECTOR "C" CABLE 50-70 WIDE JAW	03967	Each
CONNECTOR "6" ROD 13-15 TAP 70	02138	Each
CABLE, LV 70 CU 1C PVC BLACK NON-COMP - 100M DRUM	05726	M
CABLE, LV 70 CU 1C PVC BLACK NON-COMP cut in house (16m supplied in UG/OH kit)	05726C	M

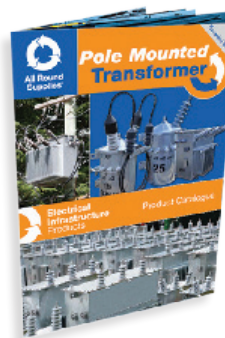




Transmission Construction
Endeavour Energy



Pole Mounted Transformer
Endeavour Energy



Pole Mounted Transformer
Essential Energy



Bare Conductor Accessories
Overhead



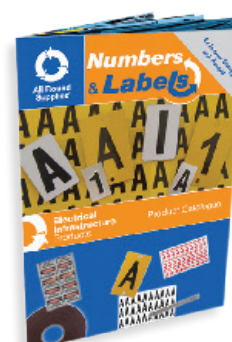
Insulated Conductor Accessories
Medium Voltage Overhead



Safety Link
Product Catalogue



Kiosk Substation
Ausgrid



Numbers & Labels
Endeavour Energy & Ausgrid



Terminations, Joints & Elbows
Power & Water Corporation



Padmount Substations
Essential Energy



Street Lighting Equipment
Power and Water Corporation



Utility Cables
Various Utilities

At All Round Supplies, we have more than fifteen years' experience in keeping up with the changing standards of Australian utilities. Our unique set of catalogues reflects the wealth of knowledge we've gained through years of experience in the supply of electrical infrastructure materials.

These industry specific directories simplify the process of identifying and ordering the correct products, whether you're working in a utility, private, mining, industrial, solar or rail project.

Catalogues are available on request by speaking to your account manager or by contacting your nearest branch on 1300 087 579.

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