



All Round
Supplies

Ausgrid

Kiosk Substations

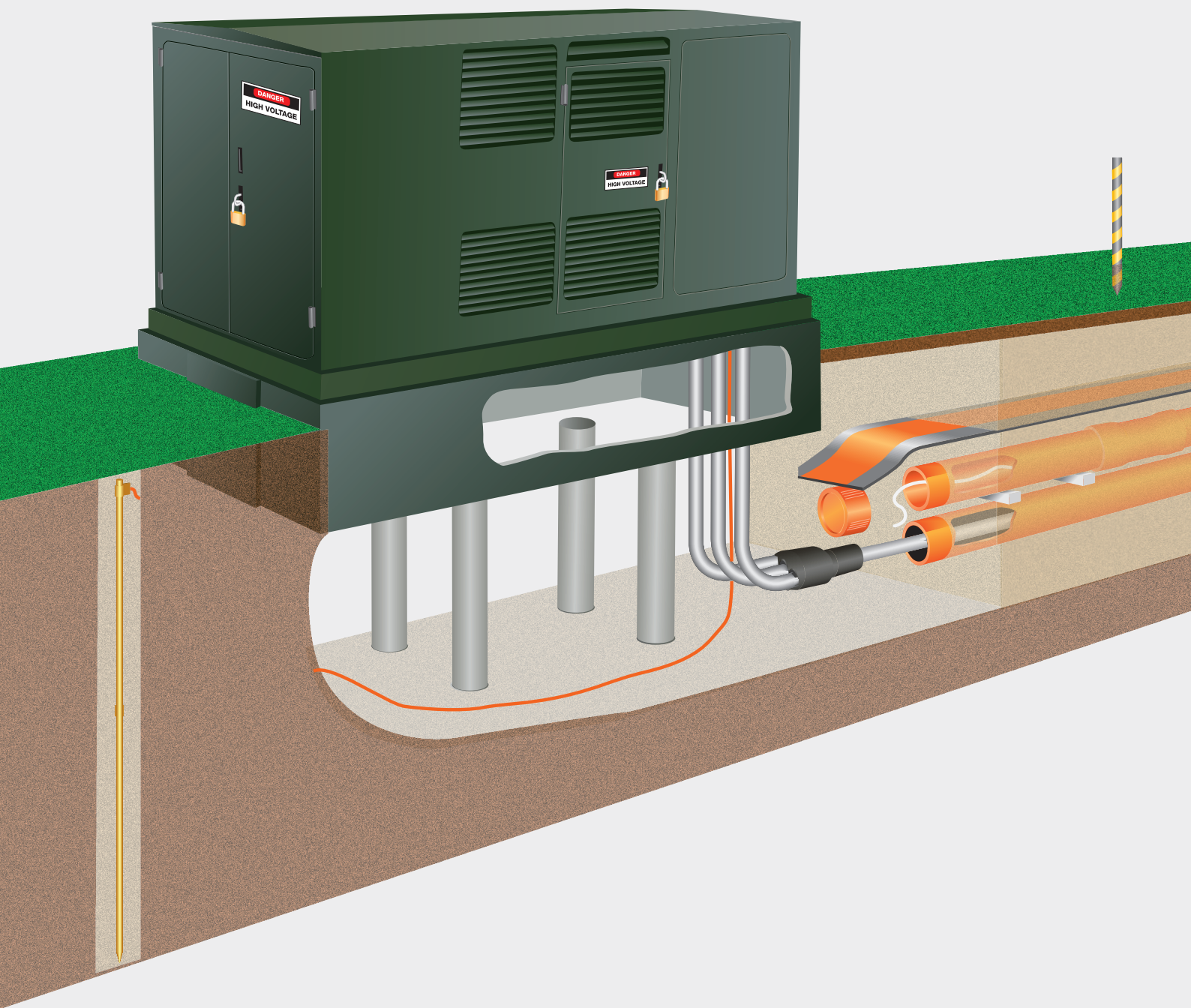
Version 2



Padlocks used with Ausgrid kiosks:

Stock code	Item	Schneider T2 400-800kVA L kiosk	Schneider T2 1000kVA L kiosk	Schneider T1 kiosk	Schneider T3 K kiosk	Wilson T2 400-800kVA L kiosk	Schneider T2 HVC L kiosk
08128	Z1 padlock (substation)	4	4	3	3	4	4
08432	X5 padlock (substation)	as required	as required	as required	as required	as required	as required
08689	Z5 padlock (operator)	3	3	3	3	3	3
08127	Z6 padlock (operator small)	1	2	2	0	2	0

Kiosk Substations for the Ausgrid network



Delivery

Quoted price includes delivery to site (unloading by others).



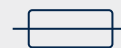
Unloading

Unloading can be arranged if required.



Traffic

Pricing excludes traffic control.



Fuses

MV and LV fuses excluded. Please give us the LV fuse rating when you order.

Kiosk Substations

L Type Kiosks

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

Additional information:

- 1) All L Type kiosk 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 Kiosks

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)

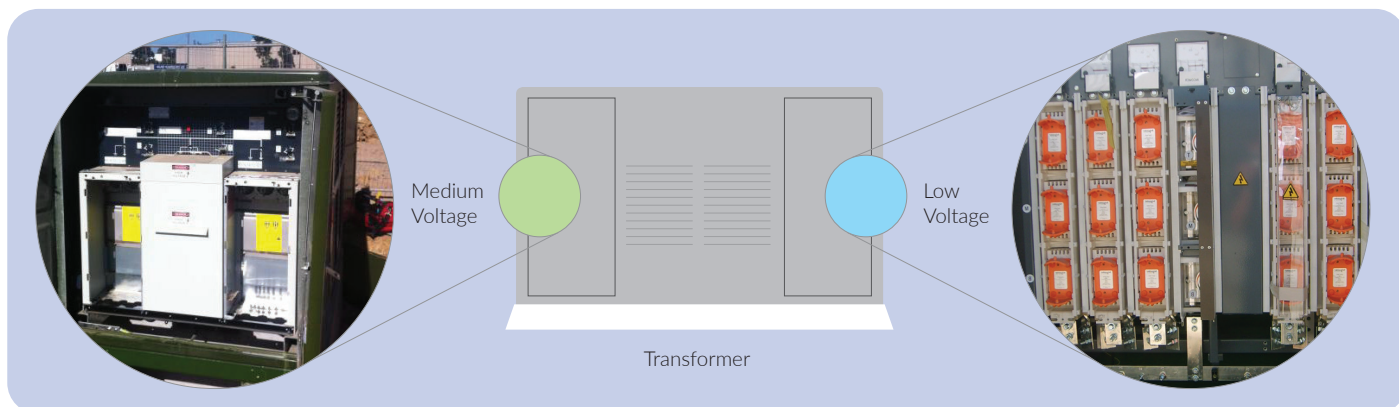
High Voltage Customer (HVC) Type Kiosk

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



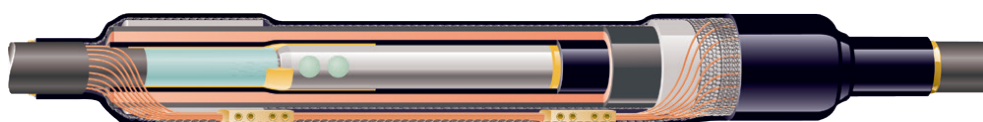
Fuse type

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



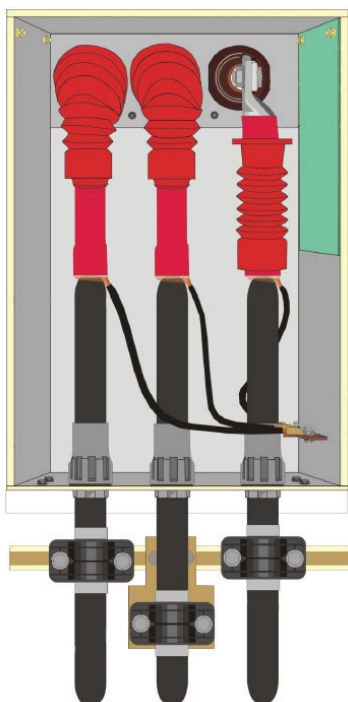
Termination kits – switchgear (ARSemblies)

Description	Ausgrid ref	Code	UOM
AUSHVSUB,11KV 3 X 1C 185 CU TRIPLEX SAFELINK	HV1-54	A0938	Kit
AUSHVSUB,11KV 3 X 1C 300 CU TRIPLEX SAFELINK	HV1-54	A0861	Kit
AUSHVSUB,11KV 3 X 1C 185 CU TRIPLEX RM6 (no arc chamber)	HV1-52	A0867	Kit
AUSHVSUB,11KV 3 X 1C 300 CU TRIPLEX RM6 (no arc chamber)	HV1-52	A0468	Kit
AUSHVSUB,11KV 3X1C 185 CU TRIPLEX RM6 IAC (with arc chamber)	HV1-52	A1207	Kit
AUSHVSUB,11KV 3X1C 300 CU TRIPLEX RM6 IAC (with arc chamber)	HV1-52	A1208	Kit

CABLE TERMINATION FOR RM6 SWITCHGEAR

without arc-rated chamber

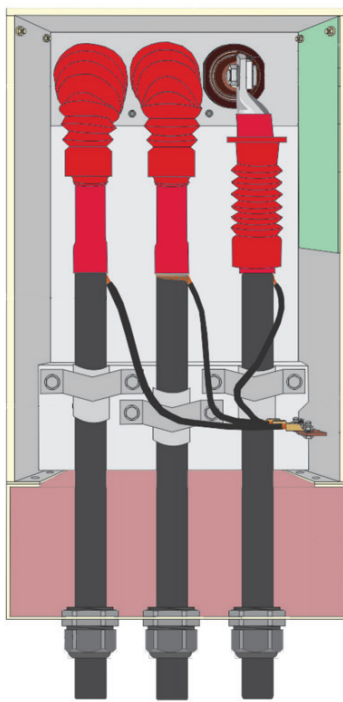
HV1-52



CABLE TERMINATION FOR RM6 SWITCHGEAR

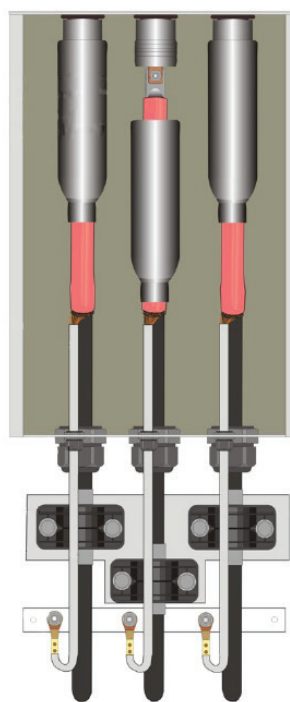
with arc-rated chamber

HV1-52



CABLE TERMINATION FOR ABB SAFELINK

HV1-54



LV Accessories

Fuse cartridges



J Tag



Bolt In

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	05726C	M





Typical utility underground network

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