

AVON SHACKLES & NZI Reel BUNDLES

 7" Shackle	 #11 Shackle	 #8 Offset Shackle	
 U Shackle Small	 U Shackle Large	 U Shackle Extra Large	
 210 U-Shackle Bundle	 205 U-Shackle Bundle	 210 Shackle-Strap Bundle	 205 Shackle-Strap Bundle

SHACKLE STRAPS & U SHACKLES

Part Number	Description	Brand	Origin	Length (mm)	Width (mm)	Thick (mm)	Holes	HDG (mm)	Unit	Weight	Box Qty	Drawing
Shackle Straps												
537004	Avon AA20001 Shackle Strap 7"	Avon	NZ	180	32	3	14	To 4680:2006	Each	140g	100	AA20001
537012	Avon AA20009 Shackle Strap #11	Avon	NZ	170	30	2	14	To 4680:2006	Each	85g	200	AA20009
537020	Avon AA20011 Shackle Strap #8 Offset	Avon	NZ	180	32	3	18	To 4680:2006	Each	130g	100	AA20011
U Shackles												
537039	Avon AA23001 210 U Shackle Small	Avon	NZ	85	32	3	14	To 4680:2006	Each	160g	100	AA23001
537047	Avon AA23002 205 U Shackle Large	Avon	NZ	105	32	3	14	To 4680:2006	Each	210g	50	AA23002
537063	Avon AA23003 320 U Shackle Extra Large	Avon	NZ	132	40	5	14	To 4680:2006	Each	500g	30	AA23003

PRE-ASSEMBLED REEL BUNDLES

Part Number	Description	Brands	Origin	Status	Unit	Weight	Box Qty
Reel & Shackle Strap Bundles							
102148	NZI 210 Reel + Avon 7" Shackle Strap + 2 x M12 110 Bolt	NZI/Avon	NZ	Assembled	Bundle	750g	20
102180	NZI 205 Reel + Avon 7" Shackle Strap + 2 x M12 110 Bolt	NZI/Avon	NZ	Assembled	Bundle	1.1kg	10
Reel & U Shackle Bundles							
102121	NZI 210 Reel + Avon Small U Shackle + M12 110 Bolt	NZI/Avon	NZ	Assembled	Bundle	550g	20
102156	NZI 205 Reel + Avon E/Large U Shackle + M12 110 Bolt	NZI/Avon	NZ	Assembled	Bundle	1.2kg	10



 120	 220	 220 Top View
 205	 210  224 Trurip	 103 Spike

LV PORCELAIN REELS & SPIKE

Part Number	Description	Brand	Origin	Rated Groove	Load	Fixing	Glaze	Unit	Weight	Box Qty	Drawing
Reels											
109029	NZI 120 Reel	NZI	NZ	13mm	4.5kN	14mm Diameter	Clear	Each	130g	30	S1326
109207	NZI 210 Reel	NZI	NZ	650V	10mm	6kN	17.5mm Diameter	Grey	Each	220g	80 S1331
109061	NZI 220 Reel	NZI	NZ	650V	19mm	5.5kN	17mm Diameter	Grey	Each	295g	80 S1332
109088	NZI 224 Trurip Reel	NZI	NZ	650V	25.5mm	13.5kN	17.5mm Diameter	Grey	Each	385g	34 S1098
109010	NZI 205 Reel	NZI	NZ	3.3kV	18mm	10kN	17.5mm Diameter	Grey	Each	540g	42 S1330
Spike											
100501	NZI 103 Spike	NZI	NZ	650V	16mm Hole	4kN	Coach Screw	Grey	Each	325g	50 D267-0502



510 + Cordeau Spindle + Washer



511 + Cordeau Spindle + Washer



Preassembled



Full AX Fittings



16/Box

PRE-ASSEMBLED LV INSULATOR BUNDLES

Part Number	Description	Brands	Origin	Assembled	Unit	Weight	Box Qty
510 Bundle							
102164	NZI 510 Insulator + AX 5/8 Cordeau Spindle + AX Oiled Leather Washer	NZI/AX	NZ	Preassembled	Bundle	1.1kg	16
511 Bundle							
102172	NZI 511 Insulator + AX 5/8 Cordeau Spindle + AX Oiled Leather Washer	NZI/AX	NZ	Preassembled	Bundle	1.1kg	16

 510	 510 Groove	 5/8" Cordeau
 511	 511 Groove	
	 Oiled Leather Washers	

LV PORCELAIN PIN-TYPE INSULATORS (TIE TOP)

Part Number	Description	Brand	Origin	Groove	Top	Line Voltage	Colour	Thread	Unit	Weight	Box/ Pallet	Drawing
LV Pin-Type Tie Top												
102040	NZI 510 (Round Top)	NZI	NZ	26mm	Tie Top	0.4kV-3kV	Grey	5/8" Cordeau	Each	605g	30/1200	S1003
102067	NZI 511 (Square Top)	NZI	NZ	32mm	Tie Top	0.4kV-3kV	Grey	5/8" Cordeau	Each	600g	30/1200	S1656
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindle for 510/511												
540358	5/8 Cordeau Spindle	AX	China	118/145mm	3.3kN	M16	Steel	5/8" Cordeau	Each	670g	30/1200	D374-2009
Part Number	Description	Brand	Origin	Detail		OD		Internal Diameter	Unit	Weight	Pack Qty	
Washer for 510/511												
540234	Leather Washer	AX	NZ	Oiled Leather		23mm		5/8" (15.9mm)	Each	1.2g	90	

NZI 1540/821 Pin-Type Tie Top & Spindles



1540



R29



R31



821



5/8" Cordeau

11KV PORCELAIN PIN-TYPE INSULATORS (TIE TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Groove	Colour	Thread	Unit	Weight	Box/ Pallet	Drawing
1540 Pin-Type Tie Top												
104574	NZI 1540W	NZI	NZ	300mm	Tie Top	32mm	Grey	1 & 3/8"	Each	2.0kg	6/144	S1071-21
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindles for 1540												
540463	AX R31 Steel Spindle	AX	China	305/178mm	10kN	M22	Steel	BS Large Steel Head	Each	2.9kg	6/288	D374-2023
540706	AX R29 Steel Spindle	AX	UK	230/152mm	10kN	M22	Steel	BS Large Steel Head	Each	1.9kg	6/240	D374-2110
Part Number	Description	Brand	Origin	Creepage	Top	Groove	Colour	Thread	Unit	Weight	Box Qty	Drawing
821 Pin-Type Tie Top												
103608	NZI 821	NZI	NZ	185mm	Tie Top	23mm	Grey	5/8" Cordeau	Each	930g	18	S1310
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindle for 821												
540358	AX 5/8 Cordeau Spindle	AX	China	118/145mm	3.3kN	M16	Steel	5/8" Cordeau	Each	670g	30/1200	D374-2009



1130W26



1130W32



1" NEMA Nylon



1" NEMA Lead



1130W26 Bundle



1130W32 Bundle

11KV PORCELAIN PIN-TYPE INSULATORS (TIE TOP)

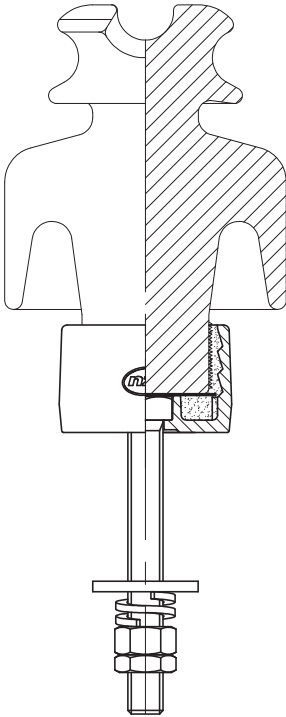
Part Number	Description	Brand	Origin	Creepage	Top	Groove	Colour	Thread	Unit	Weight	Box/ Pallet	Drawing
11kV Pin Insulators												
103160	NZI 1130W (26mm Groove)	NZI	NZ	250mm	Tie Top	26mm	Grey	1 Inch SLHT	Each	1.5kg	12/288	M1022-14
104507	NZI 1130W (32mm Groove)	NZI	NZ	250mm	Tie Top	32mm	Grey	1 Inch SLHT	Each	1.5kg	12/288	M1022-17
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box Qty	Drawing
Spindles for 1130												
536164	AX Nema 1" Nylon Spindle	AX	China	152/146mm	6kN	M20	Nylon	1 Inch SLHT	Each	1.0kg	12/480	D374-2134
536326	AX Nema 1" Lead Spindle	AX	China	152/146mm	6kN	M20	Lead	1 Inch SLHT	Each	1.1kg	12/480	D374-2118
1130 Bundles												
103837	NZI 1130W26 + AX Nema Nylon Spindle							Assembled Bundle	2.5kg	6		D750-0502
103934	NZI 1130W32 + AX Nema Nylon Spindle							Assembled Bundle	2.5kg	6		D750-0502
103403	NZI 1130W26 + AX Nema Lead Spindle							Assembled Bundle	2.5kg	6		D750-0502
103438	NZI 1130W32 + AX Nema Lead Spindle							Assembled Bundle	2.5kg	6		D750-0502

NZI 11kV LINE POSTS Tie Top



11kV PORCELAIN LINE POST INSULATORS (TIE TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Groove	kN	Stud	Glaze	Unit	Weight	Box/ Pallet	Drawing
11kV Economy* Tie Top Line Post													
464740	NZI 11kV 250W26 Line Post	NZI	NZ	250mm	Tie Top	26mm	10	160mm M20	Grey	Each	6.5kg	3/144	D632-0578
* economy option with lower creepage, no radio silent, 26mm groove, 3mm washer + full nut only, in a cardboard box													
11kV Tie Top Line Post													
460818	NZI 11kV 300W32 Line Post	NZI	NZ	300mm	Tie Top	32mm	10	160mm M20	Grey	Each	7.0kg	3/144	D632-0551
464678	NZI 11kV 300W32 Line Post	NZI	NZ	300mm	Tie Top	32mm	10	205mm M20	Grey	Each	7.0kg	3/144	D632-0560



11/305W32 Fog



11/420W32 Ultra Premium

11KV PORCELAIN LINE POST INSULATORS (TIE TOP)

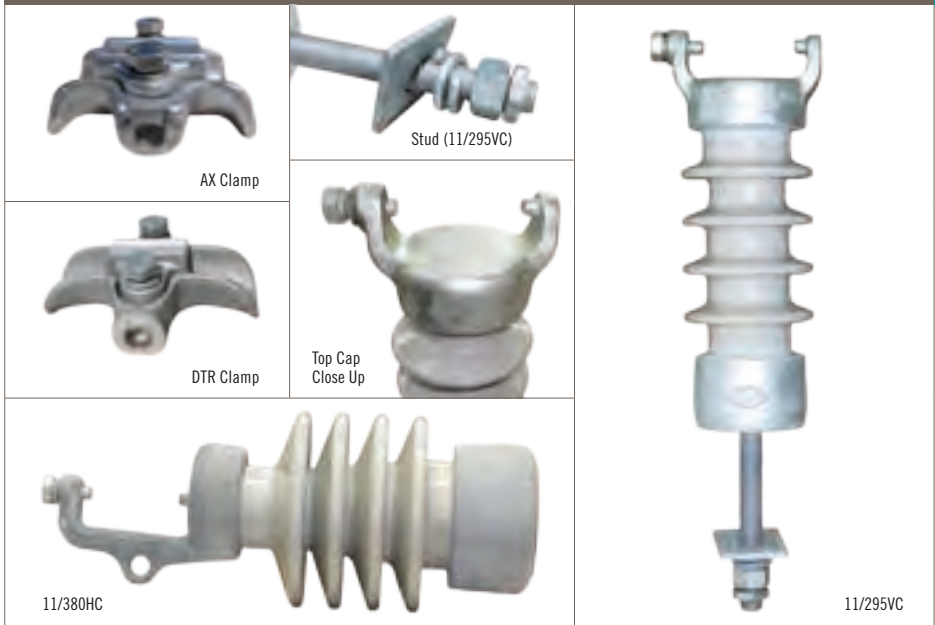
Part Number	Description	Brand	Origin	Creepage	Top	Groove	kN	Stud	Glaze	Unit	Weight	Box/ Drawing
11kV Fog Profile Tie Top Line Post												
465410	NZI 11kV 305W32 Line Post	NZI	NZ	305mm	Tie Top	32mm	7	160mm M20	Grey	Each	6.5kg	2/80 D632-0579
11kV Ultra Premium Tie Top Line Post												
464314	NZI 11kV 420W32 Line Post	NZI	NZ	420mm	Tie Top	32mm	17.5	160mm M20	Grey	Each	8.4kg	1/40 D632-0564
464287	NZI 11kV 420W32 Line Post	NZI	NZ	420mm	Tie Top	32mm	17.5	190mm M20	Grey	Each	8.4kg	1/40 D632-0565

NZI 1132T Pin-Type Clamp Top & Spindle



11kV PORCELAIN PIN-TYPE INSULATOR (CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Clamp	Glaze	Thread	Unit	Weight	Box/ Pallet	Drawing
11kV Pin-Type Clamp Top												
104175	NZI 1132T Insulator	NZI	NZ	250mm	Cap & Pintle	Separate	Grey	BS Small Steel Head	Each	3.6kg	6/144	D351-0502
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Construction	Unit	Weight	Box Qty	Drawing	
Clamp for 1132T (sold separately)												
465283	AX 10-38mm Special Clamp	AX	NZ	10-38mm	127mm	98mm	Aluminium	Each	450g	12	D330-0503	
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindle for 1132T												
540528	AX R23 Spindle	AX	UK	170/130mm	10kN	M18	Steel	BS Small Steel Head	Each	1.1kg	12/240	D374-2027



11KV PORCELAIN LINE POST INSULATORS (CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage kN	Top	Clamp	Glaze	Stud	Unit	Weight	Box/ Pallet	Drawing
11kV Vertical Clamp Line Post												
464589	NZI 11kV 295VC Line Post	NZI	NZ	295mm	9.5	Cap & Pintle	Separate	Grey M20	160mm	Each	7.0kg	3/72 D724-0526
11kV Horizontal Clamp Line Post												
462411	NZI 11kV 380HC Line Post	NZI	NZ	380mm	12	Cap & Pintle	Separate	Grey	Separate	Each	12.0kg	1/40 D725-0510

Part Number	Description	Brand	Origin	Conductor Length Range	Width	Construction	Unit	Weight	Box Qty	Drawing
Clamp options for 11kV Line Posts (sold separately)										
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm Aluminium	Each	450g	12	D330-0501
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm Aluminium	Each	650g	6	DTR-ATC-106

Part Number	Description	Brand	Origin	Length	Diameter	Fixings	Unit	Weight	Box Qty	Drawing
Stud options for 11/380HC Horizontal Post (sold separately)										
465291	AX 45mm Line Post Stud	AX	NZ	45mm	M20	SW/FN	Each	400g	24	D330-2013
465305	AX 160mm Line Post Stud	AX	NZ	160mm	M20	FW/SW/FN/HN	Each	710g	18	D330-2022
465313	AX 205mm Line Post Stud	AX	NZ	205mm	M20	FW/SW/FN/HN	Each	800g	12	D330-2059

NZI 22kV PIN-TYPE Tie Top & Spindles



22kV PORCELAIN PIN INSULATOR (TIE TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Groove	Colour	Thread	Unit	Weight	Box/ Pallet	Drawing
22kV Pin-Type Tie Top												
106941	NZI 22/450	NZI	NZ	450mm	Tie Top	32mm	Grey	Pattern C	Each	3.6kg	6/120	S2466-1
Spindles for ALP22/450												
538213	AX M20 Pattern C Spindle (20mm)	AX	China	200/165mm	10kN	M20	Lead	Pattern C	Each	2.2kg	6/240	D374-2084
538205	AX M24 Pattern C Spindle (24mm)	AX	China	200/165mm	11kN	M24	Lead	Pattern C	Each	2.4kg	6/240	D374-2085

NZI 22kV LINE POSTS (Tie Top & Clamp Top)



22/490W32



22/630W32



22/490VC

22kV PORCELAIN LINE POST INSULATORS (TIE TOP & CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage	kN	Top	Groove	Glaze	Stud	Unit	Weight	Box/ Pallet	Drawing
22kV Tie Top Line Posts													
464619	NZI 22kV 490W32 Line Post	NZI	NZ	490mm	18	Tie Top	32mm	Grey	205mm M20	Each	9.0kg	1/40	D632-0573
464368	NZI 22kV 630W32 Ultra Premium Line Post	NZI	NZ	630mm	17.5	Tie Top	32mm	Grey	205mm M20	Each	12.4kg	1/40	D632-0563
Part Number	Description	Brand	Origin	Creepage	kN	Top	Clamp	Glaze	Stud	Unit	Weight	Box/ Pallet	Drawing
22kV Vertical Clamp Line Post													
465321	NZI 22kV 490VC Line Post	NZI	NZ	490mm	12	Cap & Pintle	Separate	Grey	205mm M20	Each	14.0kg	1/40	D724-0527
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Construction	Unit	Weight	Box Qty	Drawing		
Clamp options for 22/490VC (sold separately)													
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm	Aluminium	Each	450g	12	D330-0501		
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm	Aluminium	Each	650g	6	DTR-ATC-106		



33KV PORCELAIN PIN-TYPE INSULATORS (TIE TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Groove	Colour	Thread	Unit	Weight	Box/ Pallet	Drawing
33kV Pin-Type Tie Top												
112526	NZI 3370	NZI	NZ	500mm	Tie Top	32mm	Grey	BS Large Steel Head	Each	5.2kg	3/96	D327-0503
115029	NZI 33/920	NZI	NZ	920mm	Tie Top	32mm	Grey	BS Large Steel Head	Each	16.2kg	1/32	D718-0503
44kV Pin-Type Tie Top												
111376	NZI 4490	NZI	NZ	665mm	Tie Top	38mm	Grey	BS Large Steel Head	Each	9.5kg	3/45	D343-0504
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindle for all three 33kV Insulators												
540463	AX R31 Steel Spindle	AX	China	305/ 178mm	10kN	M22	Steel	BS Large Steel Head	Each	2.9kg	6/288	D374-2023
Shorter Spindle option for 3370 only												
540706	AX R29 Steel Spindle	AX	UK	230/ 152mm	10kN	M22	Steel	BS Large Steel Head	Each	1.9kg	6/240	D374-2110

NZI 33kV LINE POSTS Tie Top



Longer 205mm Stud now on all NZI 33kV Vertical Posts



1/Box



33/915W32



33/915W40



33/955W32 Ultra Premium

33KV PORCELAIN LINE POST INSULATORS (TIE TOP)

Part Number	Description	Brand	Origin	Creepage	Top	Groove kN	Stud	Glaze	Unit	Weight	Box/ Pallet	Drawing
33kV Tie Top Line Posts												
464570	NZI 33kV 915W32 Line Post	NZI	NZ	915mm	Tie Top	32mm	13.5	205mm M20	Grey	Each	15.4kg	1/40 D632-0570
464562	NZI 33kV 915W40 Line Post	NZI	NZ	915mm	Tie Top	40mm	13.5	205mm M20	Grey	Each	15.4kg	1/40 D632-0571
33kV Ultra Premium Tie Top Line Post												
464376	NZI 33kV 955W32 Line Post	NZI	NZ	955mm	Tie Top	32mm	13	205mm M20	Grey	Each	17.4kg	1/40 D632-0562


33KV PORCELAIN PIN-TYPE INSULATORS (CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage Top	Clamp	Glaze	Thread	Unit	Weight	Box/ Pallet	Drawing	
33kV Pin-Type Clamp Top												
112550	NZI 3372	NZI	NZ	510mm	Cap & Pintle	Separate	Grey	BS Large Steel Head	Each	8.2kg	2/32	D347-0504
44kV Pin-Type Clamp Top												
111414	NZI 4492	NZI	NZ	635mm	Cap & Pintle	Separate	Grey	BS Large Steel Head	Each	14.1kg	1/32	D341-0506
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Construction	Unit	Weight	Box Qty	Drawing	
Clamp for 3372 & 4492 (sold separately)												
465283	AX 10-38mm Special Clamp	AX	NZ	10-38mm	127mm	98mm	Aluminium	Each	450g	12	D330-0503	
Part Number	Description	Brand	Origin	Length	Strength	Diameter	Head	Thread	Unit	Weight	Box/ Pallet	Drawing
Spindle for both Insulators												
540463	AX R31 Steel Spindle	AX	China	305/178mm	10kN	M22	Steel	BS Large Steel Head	Each	2.9kg	6/288	D374-2023
Shorter Spindle option for 3372 only												
540706	AX R29 Steel Spindle	AX	UK	230/152mm	10kN	M22	Steel	BS Large Steel Head	Each	1.9kg	6/240	D374-2110

NZI 33kV LINE POSTS Clamp Top



33KV PORCELAIN LINE POST INSULATORS (CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage	kN	Top	Clamp	Glaze	Stud	Unit	Weight	Box/ Pallet	Drawing
33kV Vertical Clamp Line Post													
464597	NZI 33kV 940VC Line Post	NZI	NZ	940mm	10	Cap & Pintle	Separate	Grey	205mm M20	Each	15.5kg	1/30	D724-0524
465836	NZI 33kV 1075VC Line Post	NZI	NZ	1075mm	10	Cap & Pintle	Separate	Grey	205mm M20	Each	16.5kg	1/30	D724-0530
Part Number	Description	Brand	Origin	Creepage	kN	Top	Clamp	Glaze	Stud	Unit	Weight	Box/ Pallet	Drawing
33kV Horizontal Clamp Line Post													
465208	NZI 33kV 995HC Line Post	NZI	NZ	995mm	12.5	Cap & Pintle	Separate	Grey	Separate	Each	21.0kg	1/32	D725-0514
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Construction	Unit	Weight	Box Qty	Drawing		
Clamp options for 33kV Line Posts (sold separately)													
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm	Aluminium	Each	450g	12	D330-0501		
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm	Aluminium	Each	650g	6	DTR-ATC-106		
Part Number	Description	Brand	Origin	Length	Diameter	Fixings	Unit	Weight	Box Qty	Drawing			
Stud options for 33/995HC (sold separately)													
465291	AX 45mm Line Post Stud	AX	NZ	45mm	M20	SW/FN	Each	400g	24	D330-2013			
465305	AX 160mm Line Post Stud	AX	NZ	160mm	M20	FW/SW/FN/HN	Each	710g	18	D330-2022			
465313	AX 205mm Line Post Stud	AX	NZ	205mm	M20	FW/SW/FN/HN	Each	800g	12	D330-2059			

NZI 69kV & 110kV LINE POSTS Clamp Top



Base Cap for both Vertical and Horizontal

Vertical Top Cap



110kV 2850HC Horizontal Line Post (clamp supplied separately)

110KV PORCELAIN LINE POST INSULATORS (CLAMP TOP)

Part Number	Description	Brand	Origin	Creepage	Strength	Top	Glaze	Fixing & Clamp	Unit	Weight	Box Qty	Drawing
66kV Vertical Clamp Top Post												
460419	NZI 66kV 1830VC Line Post	NZI	NZ	1830mm	10kN	Cap & Pintle	Grey	Separate	Each	37kg	1	D724-0518
66kV Horizontal Clamp Top Post												
460451	NZI 66kV 1830HC Line Post	NZI	NZ	1830mm	10kN	Cap & Pintle	Grey	Separate	Each	37kg	1	D725-0523
110kV Vertical Clamp Top Post												
460222	NZI 110kV 2850VC Line Post	NZI	NZ	2850mm	10kN	Cap & Pintle	Grey	Separate	Each	60kg	1	D724-0519
110kV Horizontal Clamp Top Post												
460265	NZI 110kV 2850HC Line Post	NZI	NZ	2850mm	10kN	Cap & Pintle	Grey	Separate	Each	60kg	1	D725-0524
Part Number	Description	Brand	Origin	Conductor Range		Length	Width	Construction	Unit	Weight	Box Qty	Drawing
Clamp for 66kV & 110kV Line Posts (sold separately)												
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm		127mm	98mm	Aluminium	Each	450g	12	D330-0501



T-Insert 12kV



12kV



22kV



36kV



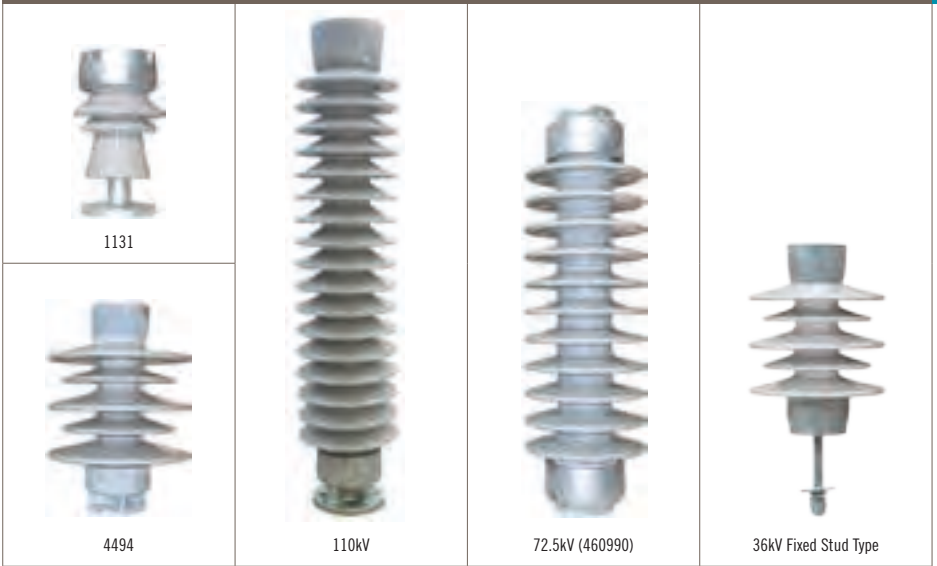
T-Insert



External Cap

12-36KV PORCELAIN STANDOFF INSULATORS

Part Number	Description	Brand	Origin	Creepage	Length	kN	End Fittings	Glaze	Unit	Weight	Box Qty	Drawing
T-Insert Standoff												
599263	NZI 12kV T-Insert	NZI	NZ	480mm	235mm	3.5	T Insert	Grey	Each	6.0kg	6	D412-0504
External Cap Standoffs												
598291	NZI 12kV Standoff	NZI	NZ	445mm	235mm	4	76CRS Caps	Grey	Each	5.9kg	4	D412-0529
598305	NZI 22kV Standoff	NZI	NZ	590mm	300mm	3	76CRS Caps	Grey	Each	6.8kg	3	D412-0531
598313	NZI 36kV Standoff	NZI	NZ	880mm	406mm	2	76CRS Caps	Grey	Each	9.0kg	3	D412-0527



11-72.5KV PORCELAIN STATION POST INSULATORS

Part Number	Description	Brand	Origin	Creepage	Length	kN	Caps	Construction	Glaze	Weight	Box/ Pallet	Drawing
11kV Station Post												
104744	NZI 1131 11kV Station Post	NZI	NZ	265mm	228mm	6	76PCD	1 Piece	Grey	4.4kg	6/120	D712-0501
36kV Station Posts												
460001	NZI 4494 36kV Station Post	NZI	NZ	860mm	381mm	12	76PCD	1 Piece	Grey	20kg	1/32	D687-0547
460028	NZI 4494 Inverted 36kV Station Post	NZI	NZ	860mm	381mm	12	76PCD	1 Piece	Grey	20kg	1/32	D687-0593
462489	NZI 36kV Station Post	NZI	NZ	950mm	475mm	5	76PCD	1 Piece	Grey	16kg	1/40	D687-0531
465550	NZI 36kV Station Post Fixed Stud Type	NZI	NZ	860mm	530mm	12	76PCD	1 Piece	Grey	16.5kg	1/20	D688-0502
44kV Station Post												
113514	NZI 4497 HD 44kV Station Post	NZI	NZ	813mm	381mm	11	76PCD	1 Piece	Grey	16kg	1/27	D400-0502
72.5kV Station Posts												
460990	NZI 72.5kV Station Post	NZI	NZ	1600mm	762mm	8	76PCD	1 Piece	Grey	39kg	1/20	D687-0588
460737	NZI 72.5kV Station Post (Pedestal Mount)	NZI	NZ	1880mm	770mm	7	127PCD	1 Piece	Grey	40kg	1/20	D687-0590
110kV Station Posts												
460168	NZI 110kV Station Post (Pedestal Mount)	NZI	NZ	2780mm	1104mm	4.5	127PCD	1 Piece	Grey	50kg	1/20	D687-0570



GY3 Top View



GY3 Guy Strain



GY3 Side View



GY4 Guy Strain



107 Fence Strainer



GY2 Guy Strain Bundle Assembly Close up



GY2 Guy Strain



GY2 Guy Strain Bundle Assembly

PORCELAIN GUY STRAINS & FENCE STRAINER

Part Number	Description	Brand	Origin	Length	Wet Flashover	Failing Load	Glaze	Unit	Weight	Box/Pallet	Drawing
Guy Strains											
108197	NZI GY2 15kV Guy Strain	NZI	NZ	146mm	15kV	71kN	Grey	Each	1.2kg	18/1152	S2289
108162	NZI GY3 20kV Guy Strain	NZI	NZ	216mm	30kV	222kN	Grey	Each	3.8kg	4/192	S2290
108170	NZI GY4 30kV Guy Strain	NZI	NZ	280mm	30kV	222kN	Grey	Each	5.7kg	4/168	S2291
Fence Strainer											
108014	NZI 107 Fence Strain	NZI	NZ	57mm	4kV	4.5kN	Clear	Each	135g	140	M1515
Guy Strain Bundle Assembly											
108669	NZI GY2 Guy Strain Bundle Assembly	NZI	NZ	18m				Each	7.5kg	40/40	



Lineguard 160A



Mini Wedge

LINEGUARD DISCONNECTS & MINI WEDGE FUSEHOLDER

Part Number	Description	Brand	Origin	Amps	Colour	Detail	Complies With	Unit	Weight	Box Qty
Lineguard Disconnects										
468177	NZI 100A Single Phase Ferrule Disconnect	NZI	NZ	100A	Black	Polyamide & Nickle-Plated NFM	IEC 60947	Each	545g	20
468185	NZI 160A Single Phase NH00 Disconnect	NZI	NZ	160A	Black	Polyamide & Nickle-Plated NFM	IEC 60947	Each	505g	20
Porcelain Mini Wedge Fuseholder										
468789	NZI Mini Wedge Offset Tag Carrier/Base Complete	NZI	NZ	200A	Grey	Porcelain & ETPNFM	AS/NZS 3947	Each	3.0kg	5



60A Rewireable



30A Rewireable



Rewireable Cutout

REWIREABLE PORCELAIN POLE MOUNTED CUTOUTS

Part Number	Description	Brand	Origin	Amps	Wired?	Glaze	Construction	Unit	Weight	Box Qty
30A Rewireable Cutouts										
144029	NZI 30A RW Plug + Base	NZI	NZ	30A		Grey	Porcelain & ETPNFM	Each	690g	30
146137	NZI 30A RW Plug + Base + Wired	NZI	NZ	30A	Wired	Grey	Porcelain & ETPNFM	Each	690g	30
144452	NZI 30A RW Plug Only	NZI	NZ	30A		Grey	Porcelain & ETPNFM	Each	190g	54
144061	NZI 30A RW Plug + Wired	NZI	NZ	30A	Wired	Grey	Porcelain & ETPNFM	Each	190g	30
144495	NZI 30A Universal Cutout Base	NZI	NZ	30A		Grey	Porcelain & ETPNFM	Each	460g	30
60A Rewireable Cutouts										
144398	NZI 60A RW Plug + Base	NZI	NZ	60A		Grey	Porcelain & ETPNFM	Each	1.5kg	15
146110	NZI 60A RW Plug + Base + Wired	NZI	NZ	60A	Wired	Grey	Porcelain & ETPNFM	Each	1.5kg	15
144444	NZI 60A RW Plug Only	NZI	NZ	60A		Grey	Porcelain & ETPNFM	Each	380g	30
146129	NZI 60A RW Plug + Wired	NZI	NZ	60A	Wired	Grey	Porcelain & ETPNFM	Each	380g	15
144509	NZI 60A Universal Cutout Base	NZI	NZ	60A		Grey	Porcelain & ETPNFM	Each	1.1kg	15
100A Rewireable Cutouts										
144916	NZI 100A RW Plug + Base	NZI	NZ	100A		Grey	Porcelain & ETPNFM	Each	3.1kg	6
146145	NZI 100A RW Plug + Base + Wired	NZI	NZ	100A	Wired	Grey	Porcelain & ETPNFM	Each	3.1kg	6
144959	NZI 100A RW Plug Only	NZI	NZ	100A		Grey	Porcelain & ETPNFM	Each	720g	6
144703	NZI 100A RW Plug + Wired	NZI	NZ	100A	Wired	Grey	Porcelain & ETPNFM	Each	720g	6



30A



60A



Top View



60A HRC

HRC PORCELAIN POLE MOUNTED CUTOUTS

Part Number	Description	Brand	Origin	Amps	Fuse Included?	Glaze	Construction	Unit	Weight	Box Qty
30A HRC Cutouts										
144037	NZI 30A HRC Plug + Base	NZI	NZ	30A	—	Grey	Porcelain & ETPNFM	Each	620g	30
144118	NZI 30A HRC Plug Only	NZI	NZ	30A	—	Grey	Porcelain & ETPNFM	Each	130g	30
144495	NZI 30A Universal Cutout Base	NZI	NZ	30A	—	Grey	Porcelain & ETPNFM	Each	460g	30
60A HRC Cutouts										
144401	NZI 60A HRC Plug + Base	NZI	NZ	60A	—	Grey	Porcelain & ETPNFM	Each	1.7kg	15
144460	NZI 60A HRC Plug + Base + 60KR85	NZI	NZ	60A	60KR85	Grey	Porcelain & ETPNFM	Each	1.8kg	15
144525	NZI 60A HRC Plug Only	NZI	NZ	60A	—	Grey	Porcelain & ETPNFM	Each	595g	30
144630	NZI 60A HRC Plug + 60KR85	NZI	NZ	60A	60KR85	Grey	Porcelain & ETPNFM	Each	645g	30
144509	NZI 60A Universal Cutout Base	NZI	NZ	60A	—	Grey	Porcelain & ETPNFM	Each	1.1kg	15



BS/BE

EB/EE



NZI 63A K07 Fuseholders, made in Temuka



Side View



BE/BE

63A FUSEHOLDERS FOR OFFSET TAG FUSELINKS

Part Number	Description	Brand	Origin	Amps	Rating	Configuration	Unit	Colour	Weight
63A K07 HG Phenolic Fuseholders (AS/NZS 60269)									
676004	NZI K07 63A EE/EE Fuseholder	NZI	NZ	63A	500V	End Entry End Entry	Each	Black	260g
676012	NZI K07 63A BE/BE Fuseholder	NZI	NZ	63A	500V	Back Entry Back Entry	Each	Black	270g
676020	NZI K07 63A BE/EE Fuseholder	NZI	NZ	63A	500V	Back Entry End Entry	Each	Black	265g
678023	NZI K07 63A BS/BE Fuseholder	NZI	NZ	63A	500V	Back Stud Back Entry	Each	Black	320g
678031	NZI K07 63A BS/EE Fuseholder	NZI	NZ	63A	500V	Back Stud End Entry	Each	Black	320g
678058	NZI K07 63A BB/EE Fuseholder	NZI	NZ	63A	500V	Back Busbar End Entry	Each	Black	290g
678066	NZI K07 63A EB/EE Fuseholder	NZI	NZ	63A	500V	End Busbar End Entry	Each	Black	280g
678074	NZI K07 63A EB/BE Fuseholder	NZI	NZ	63A	500V	End Busbar Back Entry	Each	Black	280g
678007	NZI K07 63A BS/BS Fuseholder	NZI	NZ	63A	500V	Two Back Studs	Each	Black	380g



NZI Fused Streetlight Panel



NZI Fused Streetlight Panel – Side View



NZI Double Fused Streetlight Panel



NZI 60A 4 Way Domestic Panel



NZI 60A 4 Way Domestic Panel – Back View

NZI LOW VOLTAGE PANELS

Part Number	Description	Brand	Origin	Assembled	Dimensions	Unit	Box Qty
Low Voltage Panels							
301167	NZI Fused 60A 2W + P Panel	NZI	NZ	Preassembled	120x187mm	Each	1
301175	NZI Fused 60A 3PH Panel	NZI	NZ	Preassembled	110x187mm	Each	1
301191	NZI Fused 60A 6 Fuse Panel	NZI	NZ	Preassembled	270x335mm	Each	1
301574	NZI 60A 4 Way Domestic Panel	NZI	NZ	Preassembled	138x196mm	Each	1
301582	NZI Fused 60A 4 Fuse Domestic Panel	NZI	NZ	Preassembled	220x335mm	Each	1
301906	NZI Fused 100A 3 Phase Panel	NZI	NZ	Preassembled	145x205mm	Each	1
301914	NZI Fused 100A 3 Phase with Stud Panel	NZI	NZ	Preassembled	155x187mm	Each	1
301922	NZI Fused Industrial 60/200A Panel	NZI	NZ	Preassembled	220x335mm	Each	1
302007	NZI Transformer LT Panel	NZI	NZ	Preassembled	350x540mm	Each	1
302015	NZI Fused Streetlight Panel	NZI	NZ	Preassembled	267x50mm	Each	1
302619	NZI Double Fused Streetlight Panel	NZI	NZI	Preassembled	267x50mm	Each	1

We can make to order any configuration to meet customers' requirements.



M8 DMC Standoffs



M10 DMC Standoffs

DMC STANDOFFS WITH STEEL INSERTS (IEC 60660)

Part Number	Description	Brand	Origin	Rating	Inserts	Height	Colour	Construction	Colour	Unit	Weight	Box Qty
M8 DMC Standoffs												
515191	NZI 6/35/M8 DMC Standoff	NZI	NZ	1.5kV	M8	35mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	95g	12
515221	NZI 6/38/M8 DMC Standoff	NZI	NZ	1.5kV	M8	38mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	110g	12
515264	NZI 6/45/M8 DMC Standoff	NZI	NZ	1.5kV	M8	45mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	135g	12
514705	NZI 6/50/M8 DMC Standoff	NZI	NZ	1.5kV	M8	50mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	155g	12
M10 DMC Standoffs												
515299	NZI 6/35/M10 DMC Standoff	NZI	NZ	1.5kV	M10	35mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	90g	12
515329	NZI 6/38/M10 DMC Standoff	NZI	NZ	1.5kV	M10	38mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	105g	12
515353	NZI 6/45/M10 DMC Standoff	NZI	NZ	1.5kV	M10	45mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	130g	12
514772	NZI 6/50/M10 DMC Standoff	NZI	NZ	1.5kV	M10	50mm	Grey	DMC & Zinc-Plated Steel	Grey	Each	150g	12



M6 Busbar Support



M8 Busbar Support



M10 Busbar Support



M12 Busbar Support

PORCELAIN BUSBAR SUPPORTS - COMPLETE WITH BOLT (IEC 60273)

Part Number	Description	Brand	Origin	Rating	Bolt	Material	Glaze	Unit	Weight	Box Qty
3kV Busbar Supports										
186104	NZI M6 Busbar Support	NZI	NZ	3kV	1/4" M6	Porcelain & Z/plated Steel	White	Each	171g	6
185043	NZI M8 Busbar Support	NZI	NZ	3kV	5/16" M8	Porcelain & Z/plated Steel	White	Each	185g	6
186112	NZI M10 Busbar Support	NZI	NZ	3kV	3/8" M10	Porcelain & Z/plated Steel	White	Each	215g	6
186120	NZI M12 Busbar Support	NZI	NZ	3kV	1/2" M12	Porcelain & Z/plated Steel	White	Each	330g	6





1/2/3 WAY PORCELAIN CONNECTORS (AS/NZS 60998)

Part Number	Description	Brand	Origin	Voltage	Rating	Fixing Hole	Glaze	Unit	Weight	Box Qty
15A Connectors										
184012	NZI 1004 1-Way Connector	NZI	NZ	500V	15A	No Fixing Hole	Unglazed	Each	9g	28
184047	NZI 2004 2-Way Connector	NZI	NZ	500V	15A	No Fixing Hole	Clear	Each	16g	18
184063	NZI 2004CFH 2-Way Connector	NZI	NZ	500V	15A	Centre Fixing Hole	Clear	Each	21g	12
184098	NZI 3004 3-Way Connector	NZI	NZ	500V	15A	No Fixing Hole	Clear	Each	23g	12
184128	NZI 3004CFH 3-Way Connector	NZI	NZ	500V	15A	Centre Fixing Hole	Clear	Each	30g	9
30A Connectors										
184144	NZI 1005 1-Way Connector	NZI	NZ	500V	30A	No Fixing Hole	Clear	Each	32g	14
184179	NZI 2005 2-Way Connector	NZI	NZ	500V	30A	No Fixing Hole	Clear	Each	33g	8
184195	NZI 2005CFH 2-Way Connector	NZI	NZ	500V	30A	Centre Fixing Hole	Clear	Each	52g	6
184217	NZI 3005 3-Way Connector	NZI	NZ	500V	30A	No Fixing Hole	Clear	Each	57g	6
184233	NZI 3005CFH 3-Way Connector	NZI	NZ	500V	30A	Centre Fixing Hole	Clear	Each	77g	4
60A Connectors										
184276	NZI 2006CFH 2-Way Connector	NZI	NZ	500V	60A	Centre Fixing Hole	Clear	Each	105g	1
184284	NZI 3006CFH 3-Way Connector	NZI	NZ	500V	60A	Centre Fixing Hole	Clear	Each	150g	1



BC 960



BC 961



GES 926



ES 971



ES 975



GES 926-1 (74mm height)



ES 970



ES T10



GES 926-3 (64mm height)

'R' RESTRICTED MOUNTING LAMPHOLDERS (ES/GES to AS/NZS 60998, BC to AS 3117)

Part Number	Description	Brand	Origin	Voltage	Rating	Mounting	Shrouding	Glaze	Unit	Weight	Box Qty
Bayonet Cap Lampholders (max 250V)											
164046	NZI BC 960 Lampholder	NZI	NZ	240V	5A	External Side	Unshrouded	Clear	Each	70g	8
164054	NZI BC 961 Lampholder	NZI	NZ	240V	5A	Ext Back (2-Pin Batten)	Unshrouded	Clear	Each	60g	8
Edison Screw Lampholders (max 250V/200W)											
164194	NZI ES 971 Lampholder	NZI	NZ	240V	5A	External Back	Unshrouded	Clear	Each	85g	8
164216	NZI ES 975 Lampholder	NZI	NZ	240V	5A	Internal Back	Unshrouded	Clear	Each	70g	8
166316	NZI ES 970 Lampholder	NZI	NZ	240V	5A	External Side	Unshrouded	Clear	Each	105g	8
164275	NZI ES T10 Lampholder	NZI	NZ	240V	5A	External Back (HD)	Unshrouded	Clear	Each	75g	8
Giant Edison Screw Lampholders (max 1500W)											
164011	NZI GES 926 Lampholder	NZI	NZ	650V	15A	Internal Back	Shrouded	White	Each	260g	6
164038	NZI GES 926-1 Lampholder	NZI	NZ	650V	15A	Internal Back	Unshrouded	White	Each	245g	6
164380	NZI GES 926-3 Lampholder	NZI	NZ	650V	15A	Internal Back	Unshrouded	White	Each	225g	6