

1.0

11-15kV Insulators



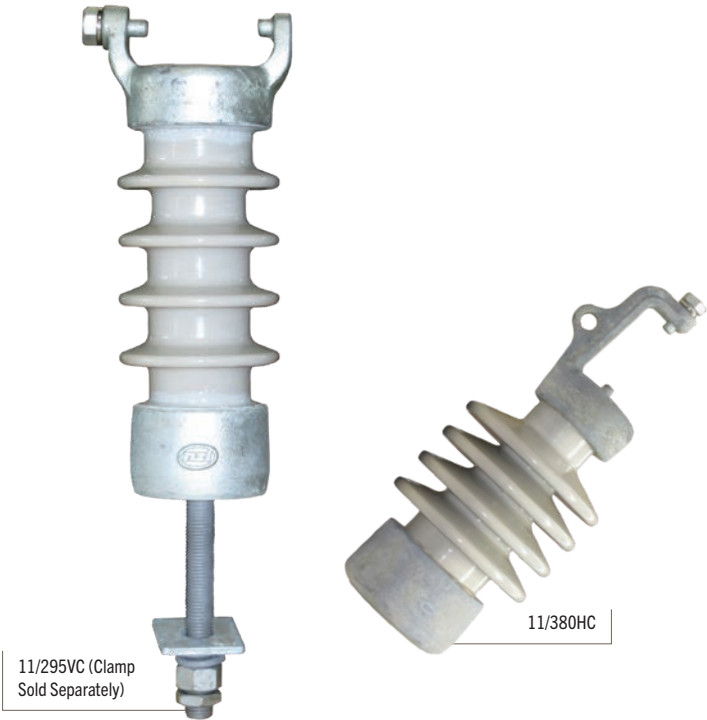
NZI 11kV Porcelain Line Post Insulators – Tie Top

1.1



11kV Porcelain Line Post Insulators – Tie Top								
Brand: NZI Origin: NZ Glaze: Grey Unit: Each								
Part Number	Description	Creepage	Groove	kN	Stud	Weight	Box/Pallet	Drawing
11/300W32								
460818	11kV 300W32	300mm	32mm	10	160mm M20	7.0kg	3/144	D632-0551
464678	11kV 300W32	300mm	32mm	10	205mm M20	7.0kg	3/144	D632-0560
11/400W32								
465577	11kV 400W32	400mm	32mm	10	160mm M20	7.5kg	3/126	D632-0587
458619	11kV 400W32	400mm	32mm	10	160mm M20	7.5kg	BULK	D632-0587
458006	11kV 400W32	400mm	32mm	10	205mm M20	7.5kg	3/126	D632-0596
11/420W32 Ultra Premium								
464314	11kV 420W32	420mm	32mm	17.5	160mm M20	8.4kg	1/40	D632-0564
464287	11kV 420W32	420mm	32mm	17.5	190mm M20	8.4kg	1/40	D632-0565





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

NZI 11kV Porcelain Line Post Insulators – Clamp Top

1.1



Clamp and Stud Options for 11kV Porcelain Line Post Insulators – Clamp Top

Clamp Options for 11/295VC and 11/380HC (Sold Separately)

Construction: Aluminium Unit: Each									
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Weight	Box Qty	Drawing
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm	450g	12	D330-0501
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm	650g	6	DTR-ATC-106
527777	CTC 10-38mm Trunnion Clamp	CTC	China	14-29mm	125mm	98mm	450g	12	CTC-TC-100

Stud Options for 11/380HC (Sold Separately)

Brand: AX Origin: China Unit: Each							
Part Number	Description	Length	Diameter	Fixings	Weight	Box Qty	Drawing
465291	AX 45mm Line Post Stud	45mm	M20	SW/FN	400g	24	D330-2013
465305	AX 160mm Line Post Stud	160mm	M20	FW/SW/FN/HN	710g	18	D330-2022
465313	AX 205mm Line Post Stud	205mm	M20	FW/SW/FN/HN	800g	12	D330-2059

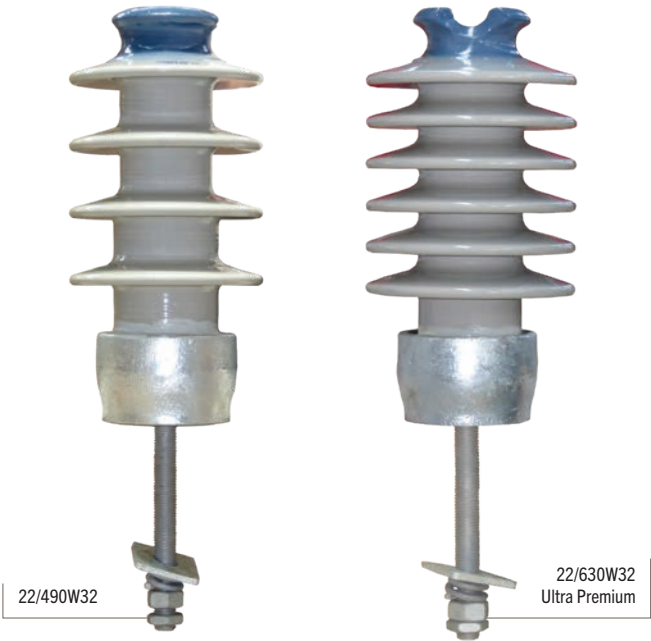


2.0

22-25kV Insulators



2.1



22kV Porcelain Line Post Insulators – Tie Top								
Brand: NZI Origin: NZ Glaze: Grey Unit: Each								
Part Number	Description	Creepage	kN	Groove	Stud	Weight	Box/Pallet	Drawing
22/490W								
464619	22kV 490W32	490mm	18	32mm	205mm M20	9.0kg	1/40	D632-0573
458090	22kV 490W40	490mm	18	40mm	205mm M20	9.0kg	1/40	D632-0598
22/490W32 Ultra Premium								
464368	22kV 630W32 Ultra Premium	630mm	17.5	32mm	205mm M20	12.4kg	1/40	D632-0563



22kV Porcelain Line Post Insulator – Clamp Top									
22/490VC									
Brand: NZI Origin: NZ Glaze: Grey Unit: Each									
Part Number	Description	Creepage	kN	Top	Clamp	Stud	Weight	Box/Pallet	Drawing
465321	22kV 490VC	490mm	12	Cap & Pintle	Separate	205mm M20	14.0kg	1/40	D724-0527

Clamp Options for 22/490VC (Sold Separately)									
Construction: Aluminium Unit: Each									
Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Weight	Box Qty	Drawing
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm	450g	12	D330-0501
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm	650g	6	DTR-ATC-106
527777	CTC 10-38mm Trunnion Clamp	CTC	China	14-29mm	125mm	98mm	450g	12	CTC-TC-100

NZI 22kV Porcelain Pin-Type Insulator – Tie Top

2.1



22kV Porcelain Pin-Type Insulator – Tie Top								
ALP22/450								
Brand: NZI Origin: NZ Colour: Grey Unit: Each								
Part Number	Description	Creepage	Top	Groove	Thread	Weight	Box/Pallet	Drawing
106941	22kV ALP22/450	450mm	Tie Top	32mm	Pattern C	3.6kg	6/120	S2466-1

Spindle Options for ALP22/450 (Sold Separately)									
Brand: AX Origin: China Unit: Each									
Part Number	Description	Length	kN	Diameter	Head	Thread	Weight	Box/Pallet	Drawing
538213	AX M20 Spindle (20mm)	200/185mm	10	M20	Lead	Pattern C	2.2kg	6/240	D374-2084
538205	AX M24 Spindle (24mm)	200/185mm	11	M24	Lead	Pattern C	2.4kg	6/240	D374-2085



3.0

33-35kV Insulators



NZI 33kV Porcelain Line Post Insulators – Tie Top

3.1



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



33/915W32



33/955W32
Ultra Premium



33/1200W32
Extra High Creepage

33kV Porcelain Line Post Insulators – Tie Top								
Brand: NZI Origin: NZ Glaze: Grey Unit: Each								
Part Number	Description	Creepage	Groove	kN	Stud	Weight	Box/Pallet	Drawing
33/915W								
464570	33kV 915W32	915mm	32mm	13.5	205mm M20	15.4kg	1/40	D632-0570
464562	33kV 915W40	915mm	40mm	13.5	205mm M20	15.4kg	1/40	D632-0571
33/955W32 Ultra Premium								
464376	33kV 955W32 Ultra Premium	955mm	32mm	13	205mm M20	17.4kg	1/40	D632-0562
33/1200W Extra High Creepage								
458201	33kV 1200W32 Extra High Creepage	1200mm	32mm	12	205mm M20	16.5kg	1/40	D633-0503
465224	33kV 1200W40 Extra High Creepage	1200mm	40mm	12	205mm M20	16.5kg	1/40	D632-0572





33/940VC (Clamp
Sold Separately)



33/1075VC (Clamp
Sold Separately)



33/1200VC (Clamp
Sold Separately)

33kV Porcelain Line Post Insulators – Clamp Top									
Brand: NZI Origin: NZ Glaze: Grey Unit: Each									
Part Number	Description	Creepage	kN	Top	Clamp	Stud	Weight	Box/Pallet	Drawing
Vertical									
464597	33kV 940VC	940mm	10	Cap & Pintle	Separate	205mm M20	15.5kg	1/32	D724-0524
465836	33kV 1075VC	1075mm	10	Cap & Pintle	Separate	205mm M20	16.5kg	1/32	D724-0530
458326	33kV 1200VC	1200mm	12	Cap & Pintle	Separate	205mm M20	21kg	1/32	D724-0531
Horizontal									
465208	33kV 995HC	995mm	12.5	Cap & Pintle	Separate	Separate	21.0kg	1/32	D725-0514

NZI 33kV Porcelain Line Post Insulators – Clamp Top

3.1

AX Clamp



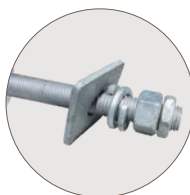
DTR Clamp



CTC Clamp



Stud

Top Clamp
Close-up

Clamp and Stud Options for 33kV Porcelain Line Post Insulators – Clamp Top

Clamp Options for 33/940VC, 33/1075VC, 33/1200VC and 33/995HC (Sold Separately)

Construction: Aluminium | Unit: Each

Part Number	Description	Brand	Origin	Conductor Range	Length	Width	Weight	Box Qty	Drawing
461792	AX 10-38mm Trunnion Clamp	AX	NZ	10-38mm	127mm	98mm	450g	12	D330-0501
553727	DTR 13-27mm Trunnion Clamp	DTR	Korea	13-27mm	135mm	98mm	650g	6	DTR-ATC-106
527777	CTC 10-38mm Trunnion Clamp	CTC	China	14-29mm	125mm	98mm	450g	12	CTC-TC-100

Stud Options for 33/995HC (Sold Separately)

Brand: AX | Origin: China | Unit: Each

Part Number	Description	Length	Diameter	Fixings	Weight	Box Qty	Drawing
465291	AX 45mm Line Post Stud	45mm	M20	SW/FN	400g	24	D330-2013
465305	AX 160mm Line Post Stud	160mm	M20	FW/SW/FN/HN	710g	18	D330-2022
465313	AX 205mm Line Post Stud	205mm	M20	FW/SW/FN/HN	800g	12	D330-2059



33kV Porcelain Pin-Type Insulators – Tie Top

3370

Brand: NZI | Origin: NZ | Colour: Grey | Unit: Each

Part Number	Description	Creepage	Groove	Thread	Weight	Box/Pallet	Drawing
112526	33kV 3370	500mm	32mm	BS Large Steel Head	5.2kg	3/96	D327-0503

Spindle Options for 3370 (Sold Separately)

Brand: AX | Origin: China | Head: Steel | Thread: BS Large Steel Head | Unit: Each

Part Number	Description	Length	kN	Diameter	Weight	Box/Pallet	Drawing
540463	AX R31 Steel Spindle	305/178mm	10	M22	2.9kg	6/288	D374-2023

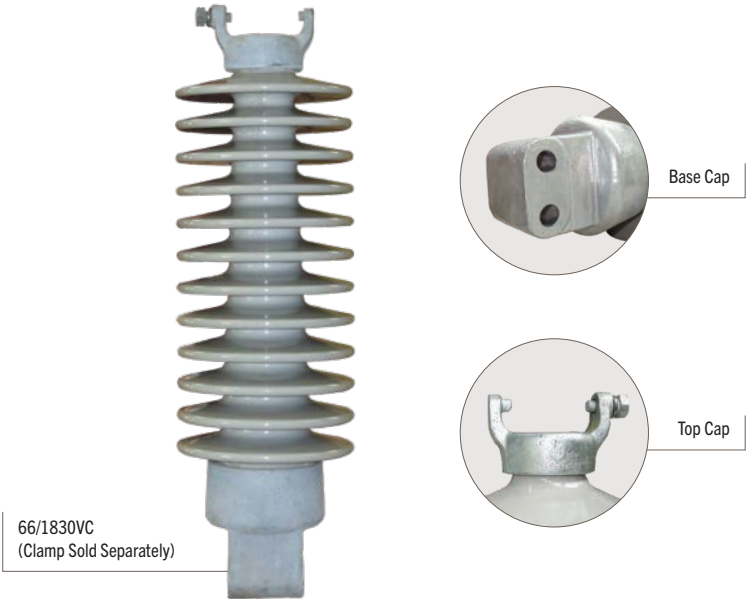
4.0

46-500kV Insulators

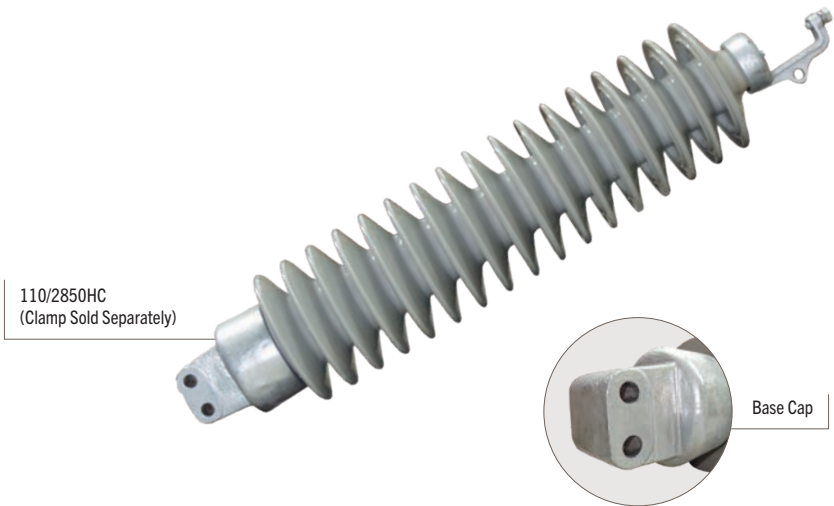


NZI 66kV Porcelain Line Post Insulators – Clamp Top

4.1



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



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

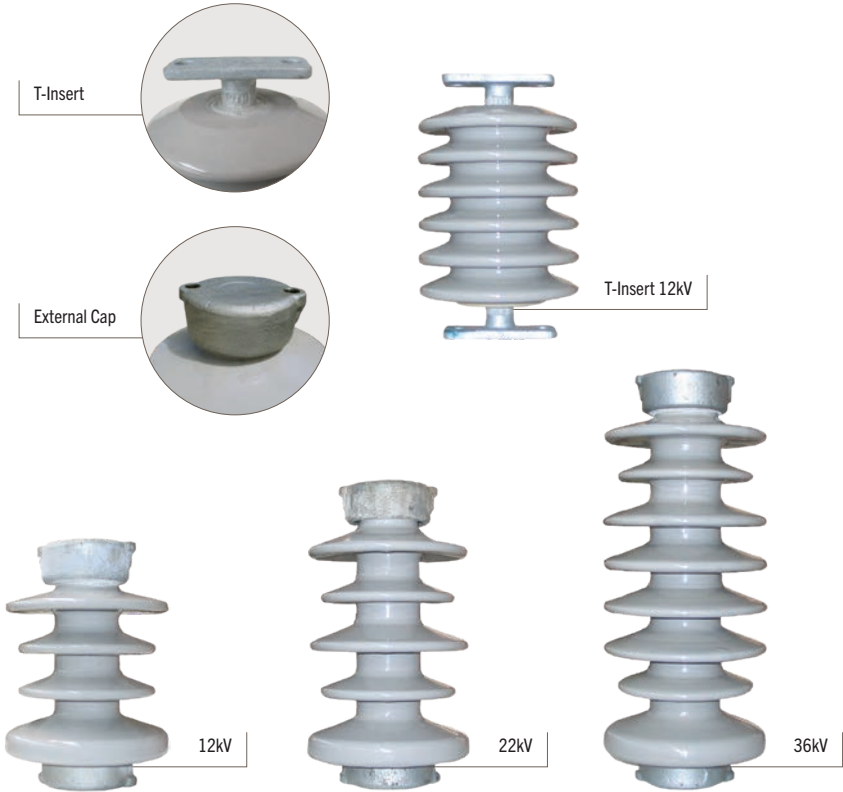
5.0

11-220kV Standoff & Station Post Insulators



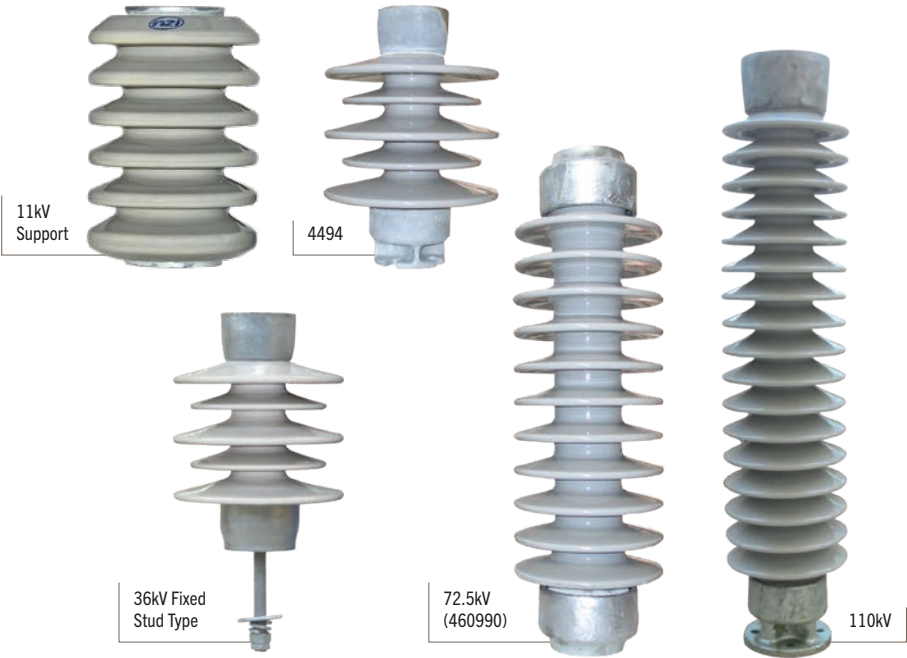
NZI 12-36kV Porcelain Standoff Insulators

5.1



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





5.1

11-110kV Porcelain Station Post Insulators								
Brand: NZI Origin: NZ Construction: 1 Piece Glaze: Grey								
Part Number	Description	Creepage	Length	kN	Caps	Weight	Box/Pallet	Drawing
586609	11kV Support Insulator (M12 Insert)	305mm	157mm	5		2.5kg	6/120	D525-0505
460001	36kV 4494 Station Post	860mm	381mm	12	76PCD	20kg	1/32	D687-0547
460028	36kV 4494 Inverted Station Post	860mm	381mm	12	76PCD	20kg	1/32	D687-0593
462489	36kV Station Post	950mm	475mm	5	76PCD	16kg	1/40	D687-0531
465550	36kV Station Post (Fixed Stud Type)	860mm	530mm	12	76PCD	16.5kg	1/20	D688-0502
113514	44kV 4497 HD Station Post	813mm	381mm	11	76PCD	16kg	1/27	D400-0502
460990	72.5kV Station Post	1600mm	762mm	8	76PCD	39kg	1/20	D687-0588
460737	72.5kV Station Post (Pedestal Mount)	1880mm	770mm	7	127PCD	40kg	1/20	D687-0590
460168	110kV Station Post (Pedestal Mount)	2780mm	1104mm	4.5	127PCD	50kg	1/20	D687-0570

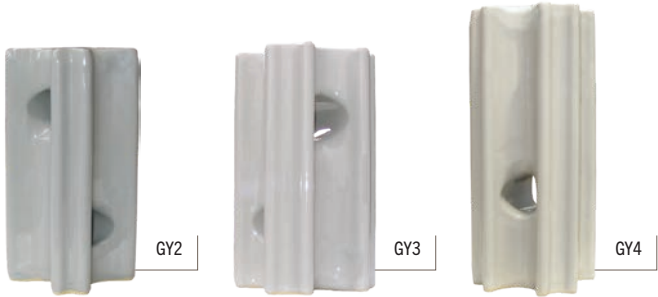
7.0

Overhead Line Hardware & Low Voltage Insulators



AX





7.1



Porcelain Guy Strains							
Brand: NZI Origin: NZ Glaze: Grey Unit: Each							
Part Number	Description	Length	Wet Flashover	kN	Weight	Box/Pallet	Drawing
Guy Strains							
108197	GY2 15kV Guy Strain	146mm	15kV	71	1.2kg	18/720	S2289
108162	GY3 20kV Guy Strain	216mm	30kV	222	3.8kg	4/192	S2290
108170	GY4 30kV Guy Strain	280mm	30kV	222	5.7kg	2/96	S2291
Guy Strain Bundle Assembly							
108669	GY2 Guy Strain Bundle Assembly	18m			7.5kg	40/40	

9.0

Fuses & Holders — Low & High Voltage



Bussmann
by **EATON**



NGK STANGER





9.1

Lineguard Disconnect							
Brand: NZI Origin: NZ Unit: Each							
Part Number	Description	Amps	Colour	Detail	Complies With	Weight	Box Qty
468436	160A Single Phase NH00 Disconnect	160A	Black	Polyamide & Nickel-Plated NFM	IEC 60947	505g	15



9.1

63A K07 HG Phenolic Fuseholders for Offset Tag Fuselinks – AS/NZS 60269							
Brand: NZI Origin: NZ Unit: Each							
Part Number	Description	Amps	Rating	Configuration	Colour	Weight	Box Qty
676004	K07 63A EE/EE Fuseholder	63A	500V	End Entry End Entry	Black	260g	6
676012	K07 63A BE/BE Fuseholder	63A	500V	Back Entry Back Entry	Black	270g	6

NZI Low Voltage Panels



Low Voltage Panels

Brand: NZI | Origin: NZ | Unit: Each

Part Number	Description	Assembled	Dimensions	Box Qty
301167	Fused 60A 2W + P Panel	Preassembled	120x187mm	1
301175	Fused 60A 3PH Panel	Preassembled	110x187mm	1
301191	Fused 60A 6 Fuse Panel	Preassembled	270x335mm	1
301574	60A 4 Way Domestic Panel	Preassembled	138x196mm	1
301582	Fused 60A 4 Fuse Domestic Panel	Preassembled	220x335mm	1
301906	Fused 100A 3 Phase Panel	Preassembled	145x205mm	1
301914	Fused 100A 3 Phase with Stud Panel	Preassembled	155x187mm	1
301922	Fused Industrial 60/200A Panel	Preassembled	220x335mm	1
302007	Transformer LT Panel	Preassembled	350x540mm	1
302015	Fused Streetlight Panel	Preassembled	267x50mm	1
302619	Double Fused Streetlight Panel	Preassembled	267x50mm	1
302805	Single Fused Streetlight Panel	Preassembled	650x50mm	1

Limited stock available.



13.0

Rail Insulators, Switches, Products & Accessories



NGK STANGER

NZI 7.2-36kV Porcelain Rail Insulators



7.2-36kV Porcelain Rail Insulators								
Brand: NZI Origin: NZ Colour: Grey Unit: Each								
Part Number	Description	Rated	Creepage	Flashover	Length	kN	Box Qty	Drawing
463817	Standoff Assembly	7.2kV	270mm	170mm	125mm	22	1	D447-0508
463876	Tension Insulator Assembly	36kV	850mm	330mm	713mm	22	1	D824-0504
463906	17/70 Strut Insulator	36kV	820mm	350mm	620mm	N/A	1	D824-0501
460001	36kV 4494 Station Post	36kV	860mm	330mm	381mm	12	1	D687-0547
463590	6/03/011 Assembly	36kV	850mm	330mm	520mm	N/A	1	D824-0513
464171	Tension Insulator	36kV	820mm	350mm	568mm	N/A	1	D824-0502
463639	6/03/015 Strut Assembly	36kV	1130mm	390mm	550mm	N/A	1	D824-0515

