



NOMAD

THE POWER CENTRE THAT CAN GO ANYWHERE

Nomad is a division of PDC specializing in rugged and reliable portable and temporary power solutions. Since 1994, Nomad has manufactured customized units for construction sites, the defence force, heavy industry businesses, marinas and camping grounds.



Portable power products were used in the film set of The Lord Of The Rings. The Hobbit, King Kong and Avatar.



Nomad products have been used in a number of projects for Construction Companies such as Cook Brothers Construction, Hawkins, Leighs Construction, Fletcher Construction, Freeman Ball etc.



In 1999, Nomad won the New Zealand Defence Award for portable distribution system for their New Zealand Army field units.

Research & Development

Nomad is heavily invested in research & development, and aims to bring the most innovative portable solutions to the market. Nomad can deliver customized solutions for diverse project requirements, including portable power units, portable LED systems and interconnecting leads.



4 Way IP44 Powerboard designed for the New Zealand Army.

4X PORTABLE POWER BOARD

CODE	OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
NOMAD4	10A	4	230V	Auto Socket AS/NZ 2P +E
PROTECTION		INPUT		
IP56		RCBO (MCB/RCD) = 10A 30mA, 1P+N TypeA 6kA 230V		

- Two piece polycarbonate housing with rubber seal
- Complies with AS/NZS3012 & AS/NZS3190
- Can be hung from a wall fixing



6X PORTABLE POWER BOARD

CODE	OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
NOMAD6	10A	6	230V	Auto Socket AS/NZ 2P +E
PROTECTION		INPUT		
IP56		RCBO (MCB/RCD) = 10A 30mA, 1P+N TypeA 6kA 230V		

- Roto-molded Polyethylene Housing
- Complies with AS/NZS3012 & AS/NZS3190
- 2x USB Outlets (5V 2.1Amp)
- Phone holder
- Carry handle
- Handle also acts as a hanging bracket

15 & 16 Amp versions available on request



N32

INPUT		WEIGHT	PROTECTION
1 X 32A, 400V, 3PH + E + N, IEC		16KG	IP65
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
32A	1	400V	3PH + E + N, IEC
16A	1	230V	2P + E, IEC (RCD PROTECTED)
15A AUTOSOCKET	10	230V	2P + E, AS/NZ (RCD PROTECTED)

- Complies with AS/NZS3190:2011 & AS/NZS3012:2010



N63

INPUT		WEIGHT	PROTECTION
1 X 63A, 400V, 3PH + E + N		17KG	IP65
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION
63A*	1	400V	IEC, 3PH + E + N
32A*	1	400V	IEC, 3PH + E + N
32A	1	400V	AS/NZ, 3P + E + N (RCD PROTECTED)
16A	1	230V	IEC, 2P + E (RCD PROTECTED)
15A	4	230V	AS/NZ, 2P + E (RCD PROTECTED)
AMPHENOL 16A	1	230V	3P + E (RCD PROTECTED)

- Complies with AS/NZS3190:2011 & AS/NZS3012:2010



NOMAD 250

MAIN DISTRIBUTION

WEIGHT		INPUT		
55KG		250A, 400V, 3PH + E + N		
OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION	APPLICATION
63A	3	400V	IEC, 3PH + E + N	NOMAD 63
32A	3	400V	IEC, 3PH + E + N	NOMAD 32 & PORTABLE BUILDINGS
16A	2	230V	IEC, 2P + E (RCD PROTECTED)	LIGHTING & PORTABLE BUILDINGS
15A	4	230V	AS/NZ, 2P + E (RCD PROTECTED)	LOCAL USE

The **Nomad 250** series is the main distribution hub for the Nomad system. It provides the entry point for the incoming supply to the construction site. From the Nomad 250 any number of other Nomad products can be connected providing power to the whole site.

The Nomad 250 is supplied with a combination of three phase and single phase sockets providing portable power to all parts of the construction site.

The Nomad 250C* is provided with a separate 250A MCCB for a Crane takeoff.

* Customisation available on request.



NOMAD TEMPORARY SITE LIGHTING

CODE	POWER	CONNECTION	LAMP	LUMEN OUTPUT	LIGHTS	PROTECTION
NOMADL10	230-240V A.C 0.5A	16A, IP67 3 Round Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300 Per Light	10	IP65 / IK08
NOMADL10A	230-240V A.C 0.5A	10A, IP66 3 Flat Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300 Per Light	10	IP65 / IK08

- 25m lighting string
- 2.5mtr between lights
- Complies with AS/NZS60598.1 & AS/NZS60598.2.20
- Polycarbonate housing and lens
- Rubberised cord block and hanging clip
- Lighting modules easily replaceable if required
- Daisy chain link ability



NOMADL10



NOMADL10A



NOMAD PORTABLE LED LIGHT FITTINGS

CODE	PLUG/SOCKET	FITTING SIZE	WEIGHT
NOMADL2A	Amphenol, IP65, 16A, 4 Pin*	2ft	2.6 kg
NOMADL4M	IEC 16A, IP65, 16A, 3 Pin*	4ft	4.5 kg
SUPPLY	LED LAMP	SUPPLY LEAD	
230V-240V, 50Hz	2ft 35W/4ft. 45W	1.5mm ² . 5m	

*Other configurations available on request



NOMAD PORTABLE LED LIGHT FITTINGS WITH BATTERY BACKUP

CODE	PLUG/SOCKET	INTERNAL BATTERY BACKUP	WEIGHT
NOMADL2MBB	IEC, 2P + E 16A	1 hour of light after loss or disconnection of power. Can be used in conjunction with any Nomad Series LED Light.	3.5 kg
SUPPLY	LAMP	SUPPLY LEAD	
230V-240V, 50Hz	LED 20W, 2ft	1.5mm ² . 5m	



NOMAD INTERCONNECTING LEADS

CODE	LENGTH	AMPERAGE	VOLTAGE	CABLE (SCREENED)
NL3210	10M	32A	400V	6mm ² 3PH + E + N
NL3220	20M	32A	400V	6mm ² 3PH + E + N
NL3230	30M	32A	400V	6mm ² 3PH + E + N
NL3240	40M	32A	400V	6mm ² 3PH + E + N
NL6310	10M	63A	400V	16mm ² 3PH + E + N
NL6320	20M	63A	400V	16mm ² 3PH + E + N
NL6330	30M	63A	400V	16mm ² 3PH + E + N
NL6340	40M	63A	400V	16mm ² 3PH + E + N



Supplied in two sizes - 32A and 63A and varying lengths to suit the layout of the construction site. These leads interconnect products in the Nomad range together providing a versatile power distribution system.

Nomad interconnecting Leads are supplied with Mennekes IEC 60309 Plugs and Connectors and heavy duty XLPE insulated cable. For added protection against the rigors of construction site use the cable is screened.





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Christchurch

388 - 396 Tuam Street,
Philipstown,
Christchurch 8011

PO Box 9022, Tower Junction,
Christchurch 8149
New Zealand

P +64 3 335 0366

F +64 3 335 0980

E sales@pdc.co.nz

www.pdc.co.nz

Auckland

9 Levene Place,
Mt Wellington,
Auckland 1060

PO Box 12 249, Penrose,
Auckland 1642
New Zealand

P +64 9 526 7881

F +64 9 525 5799

E sales@pdc.co.nz