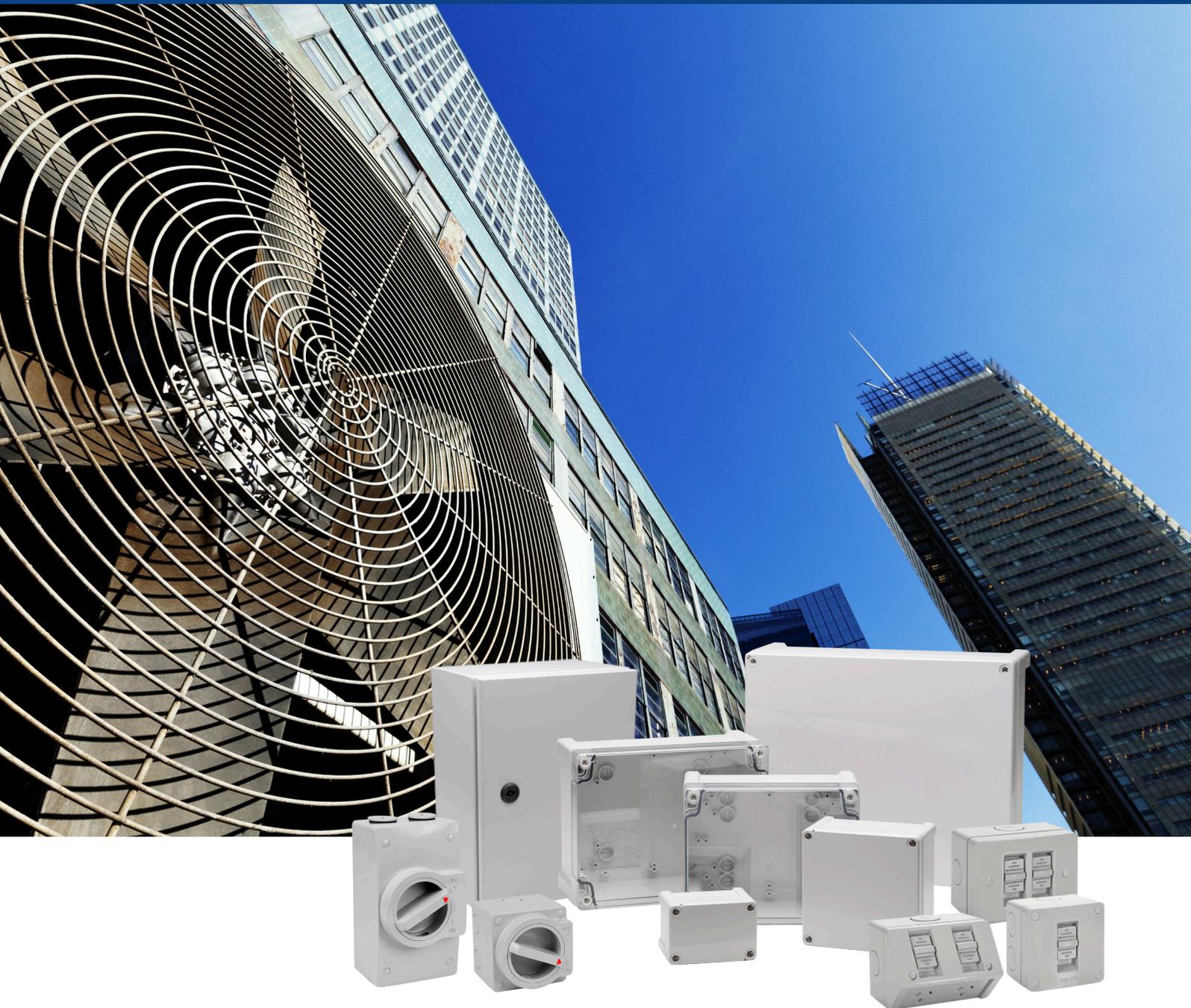




The Complete N-Line Range

Cost effective solutions that do not compromise on quality and durability

POWER DISTRIBUTION AND PROTECTION



Available through your local electrical wholesaler

Weather Protected GPOs

The N-Line range of weather protected GPOs are available in 10A and 15A in single and double power outlets and double with extra switch. All switch knobs are slip resistant due to the integrated over moulded ribs and raised center for easy operation. A TPE injected membrane and gasket combined with stainless steel cover screws as standard provide increased ingress and corrosion protection, and all switches are fully tested and approved to AS/NZS3112 including certificate of approval.



Weather Protected Single Power Outlet - Surface Mount

Current rating	Voltage rating	Pin arrangement	Catalogue No.
10A	250V AC	3 flat pins	NLGPO10S
15A	250V AC	3 flat pins	NLGPO15S



Weather Protected Double Power Outlet - Surface Mount

Current rating	Voltage rating	Pin arrangement	Catalogue No.
10A	250V AC	3 flat pins	NLGPO10D
15A	250V AC	3 flat pins	NLGPO15D



Weather Protected Double Power Outlet With Extra Switch - Surface Mount

Current rating	Voltage rating	Pin arrangement	Catalogue No.
10A	250V AC	3 flat pins	NLGPO10DX
15A	250V AC	3 flat pins	NLGPO15DX

Weather Protected GPOs Technical Data

Catalogue No.	NLGPO10S	NLGPO15S	NLGPO10D	NLGPO15D	NLGPO10DX	NLGPO15DX
Pin arrangement	3 flat pins	3 flat pins				
GPOs	Single	Single	Double	Double	Double with extra switch	Double with extra switch
Current rating	10A	15A	10A	15A	10A	15A
Voltage rating	250V AC	250V AC				
IP rating - AS60529	IP53	IP53	IP53	IP53	IP53	IP53
M-rating - AS/NZS3133	40A	50A	40A	50A	40A	50A
Conductor size (mm ²)						
Min*	2.5	2.5	2.5	2.5	2.5	2.5
Max	10 (3 x 2.5)	10 (3 x 2.5)				
Dimensions (mm)						
Height	85	85	85	85	85	85
Width	115	115	115	115	115	115
Depth	87	87	87	87	87	87
RCM certificate of approval	Yes	Yes	Yes	Yes	Yes	Yes

*Please note: 2.5 mm² single conductors must be twisted and doubled before being terminated due to terminal size.

Weatherproof Switches

The N-Line range of weatherproof switches are available in 16A in 1, 2 and 3 gang and 20A 1 gang arrangement. All switch knobs are slip resistant due to the integrated over moulded ribs and raised center for easy operation. A TPE injected membrane and gasket combined with stainless steel cover screws as standard provide increased ingress and corrosion protection, and the colour grey RAL 7035 UV resistant polycarbonate material offers extended life in outdoor applications. All switches are fully tested and approved to AS/NZS3133 including certificate of approval and M-rating.



Weatherproof Switches - Small

Switch gang No.	Current rating	Voltage rating	No. of switching poles	Catalogue No.
1 gang	16A	250V AC	1 (2 way)	NLSW116S
2 gang	16A	250V AC	1 (2 way)	NLSW216S
1 gang	20A	250V AC	2	NLSW120S



Weatherproof Switches - Large

Switch gang No.	Current rating	Voltage rating	No. of switching poles	Catalogue No.
1 gang	16A	250V AC	1 (2 way)	NLSW116L
2 gang	16A	250V AC	1 (2 way)	NLSW216L
3 gang	16A	250V AC	1 (2 way)	NLSW316L
1 gang	20A	250V AC	2	NLSW120L

Weatherproof Switch Technical Data

Catalogue No.	NLSW116S	NLSW216S	NLSW120S	NLSW116L	NLSW216L	NLSW316L	NLSW120L
Switch gang No.	1 gang	2 gang	1 gang	1 gang	2 gang	3 gang	1 gang
No. of switching poles	1 (2 way)	1 (2 way)	2	1 (2 way)	1 (2 way)	1 (2 way)	2
Looping terminal	Yes	Yes	No	Yes	Yes	Yes	No
Current rating	16A	16A	20A	16A	16A	16A	20A
Voltage rating	250V AC	250V AC	250V AC	250V AC	250V AC	250V AC	250V AC
IP rating - AS60529	IP66	IP66	IP66	IP66	IP66	IP66	IP66
M-rating - AS/NZS3133	80A	80A	100A	80A	80A	80A	100A
AX rating - AS/NZS3133	16AX	16AX	20AX	16AX	16AX	16AX	20AX
Switch rating - AS/NZS60947.3							
AC21	10A	10A	20A	10A	10A	10A	20A
AC22	8A	8A	20A	8A	8A	8A	20A
AC23	8A	8A	12A	8A	8A	8A	12A
Conductor size (mm ²)							
Min	1.5	1.5	2.5	1.5	1.5	1.5	2.5
Max	4	4	6	4	4	4	6
Dimensions (mm) Small				Large			
Height	86	86	86	85	85	85	85
Width	86	86	86	115	115	115	115
Depth	65	65	65	65	65	65	65
RCM certificate of approval	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Weatherproof Isolating Switches

The N-Line range of weatherproof isolating switches are available in current ratings: 10A, 20A and 40A. All feature a large isolator handle for easy operation and 2 pole switch mechanism as standard for single phase models 20A and 40A. A TPE injected gasket combined with stainless steel cover screws as standard provide increased ingress and corrosion protection, and the colour grey RAL 7035 UV resistant polycarbonate material offers extended life in outdoor applications. All switches are fully tested and approved to AS/NZS3133 including certificate of approval and M-rating.



Weatherproof Isolating Switch - Small

Current rating	Voltage rating	No. of switching poles	Catalogue No.
10A	250V AC	1 (2 way)	NL110S
20A	250V AC	2	NL120S



Weatherproof Isolating Switch - Large

Current rating	Voltage rating	No. of switching poles	Catalogue No.
20A	250V AC	2	NL120L
20A	500V AC	3	NL320L
40A	250V AC	2	NL140L
40A	500V AC	3	NL340L

Weatherproof Isolating Switch Technical Data

Catalogue No.	NL110S	NL120S	NL120L	NL320L	NL140L	NL340L
No. of switching poles	1 (2 Way)	2	2	3	2	3
Current rating	10A	20A	20A	20A	40A	40A
Voltage rating	250V AC	250V AC	250V AC	500V AC	250V AC	500V AC
IP rating - AS60529	IP66	IP66	IP66	IP66	IP66	IP66
M-rating - AS/NZS3133	80A	100A	120A	120A	180A	180A
AX rating - AS/NZS3133	10AX	20AX	-	-	-	-
Switch rating - AS/NZS60947.3						
AC21	10A	20A	20A	20A	40A	40A
AC22	8A	20A	20A	20A	40A	40A
AC23	8A	12A	12A	12A	16A	16A
Conductor size (mm ²)						
Min	1.5	2.5	2.5	2.5	6	6
Max	4	6	16	16	16	16
Dimensions (mm)						
	Small			Large		
Height	86	86	165	165	165	165
Width	86	86	95	95	95	95
Depth	91	91	91	91	91	91
RCM certificate of approval	Yes	Yes	Yes	Yes	Yes	Yes

Powder Coated Mild Steel Enclosures

Available in 14 sizes, the powder coated steel (RAL 7035) solutions are available in IP66 and IK10 and include the mounting plate as standard, large bottom entry gland plate and various earth stud locations. With the flexibility to add brackets for wall mount installations and a reversible door, N-Line steel is suitable for all types of industrial applications in locations not exposed to the weather.



Cat. No.

NL	S	040	30	21
Brand	Material	Height	Width	Depth
Eg: N-LINE	S = Steel	400	300	210

Ordering Details:

Dimensions (mm)			Catalogue No.	Wall mounting brackets (pack of 4)
H	W	D		
200	200	155	NLS0202015	AW41
300	250	155	NLS0302515	AW41
300	300	210	NLS0303021	AW41
400	300	210	NLS0403021	AW41
400	400	210	NLS0404021	AW41
500	400	210	NLS0504021	AW41
500	500	210	NLS0505021	AW41
600	400	210	NLS0604021	AW41
600	400	300	NLS0604030	AW41
600	600	210	NLS0606021	AW41
600	600	300	NLS0606030	AW41
800	600	210	NLS0806021	AW41
800	600	300	NLS0806030	AW41
1000	800	300	NLS1008030	AW41

Insulated Plastic Enclosures

Available in 13 sizes, the N-Line plastic range in IP65 and IK07 offers flexible choice depending upon the installation requirements. Both clear and grey plastic lid (RAL 7035) solutions are halogen free and RoHS compliant and offer mounting plates and pre-cut DIN rail to suit. The plain cover also allows for smooth printing and signage.



Cat No.

NL P 09 07 06 T

Brand | Material | Height | Width | Depth | Clear Cover

Eg: N-LINE | P = Plastic | 95 | 65 | 60

Ordering Information - ABS N-Line Range

Dimensions (mm)			Plastic enclosure		Mounting plate (steel)	DIN rail	
H	W	D	With grey cover	With transparent cover		Fixed horizontally ¹⁾	Fixed vertically ²⁾
95	65	60	NLP090706	NLP090706T	-	-	-
110	110	65	NLP111107	NLP111107T	-	-	-
130	95	65	NLP131007	NLP131007T	-	-	-
130	130	75	NLP131308	NLP131308T	-	DR100	DR100
187	122	90	NLP191209	NLP191209T	MP1912	DR100	DR140
187	122	134	NLP191213	-	MP1912	DR100	DR140
201	163	98	NLP201610	NLP201610T	MP2016	DR140	DR180
201	163	142	NLP201614	-	MP2016	DR140	DR180
240	191	107	NLP241911	NLP241911T	MP2419	DR160	DR210
240	191	151	NLP241915	-	MP2419	DR160	DR210
289	239	107	NLP292411	NLP292411T	MP2924	DR215	DR265
289	239	151	NLP292415	-	MP2924	DR215	DR265
344	289	117	NLP342911	NLP342911T	MP3429	DR260	DR316
344	289	157	NLP342916	-	MP3429	DR260	DR316

¹⁾ DIN rail to suit width of enclosure

²⁾ DIN rail to suit height of enclosure



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