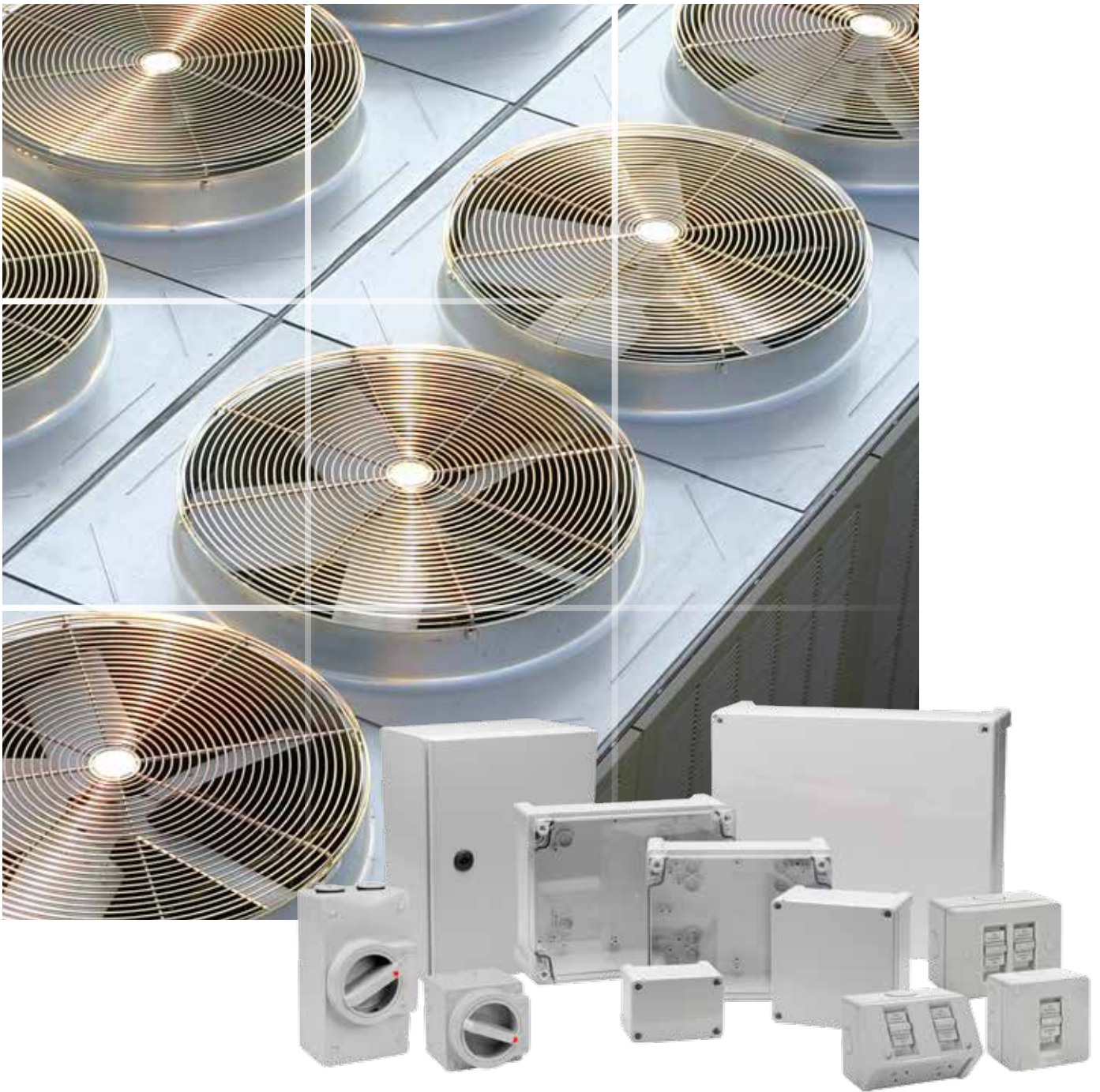


The complete N-Line range

Cost effective solutions that do not compromise on quality and durability



Weather protected GPOs

The N-Line range of weather protected GPOs are available in 10 A and 15 A 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	Cat. No.
10 A	250 VAC	3 flat pins	NLGPO10S
15 A	250 VAC	3 flat pins	NLGPO15S



Weather protected double power outlet - surface mount

Current Rating	Voltage rating	Pin arrangement	Cat. No.
10 A	250 VAC	3 flat pins	NLGPO10D
15 A	250 VAC	3 flat pins	NLGPO15D



Weather protected double power outlet with extra switch - surface mount

Current Rating	Voltage rating	Pin arrangement	Cat. No.
10 A	250 VAC	3 flat pins	NLGPO10DX
15 A	250 VAC	3 flat pins	NLGPO15DX

Weather protected GPOs technical data

Cat. No.	NLGPO10S	NLGPO15S	NLGPO10D	NLGPO15D	NLGPO10DX	NLGPO15DX
Pin arrangement	3 flat pins	3 flat pins	3 flat pins	3 flat pins	3 flat pins	3 flat pins
GPOs	Single	Single	Double	Double	Double with extra switch	Double with extra switch
Current rating	10 A	15 A	10 A	15 A	10 A	15 A
Voltage rating	250 VAC	250 VAC	250 VAC	250 VAC	250 VAC	250 VAC
IP rating - AS 60529	IP 53	IP 53	IP 53	IP 53	IP 53	IP 53
M-rating - AS/NZS 3133	40 A	50 A	40 A	50 A	40 A	50 A
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)	10 (3 x 2.5)	10 (3 x 2.5)	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 16 A in 1, 2 and 3 Gang and 20 A 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 RAL7035 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	CAT. NO.
1 gang	16 A	250 VAC	1 (2 way)	NLSW116S
2 gang	16 A	250 VAC	1 (2 way)	NLSW216S
1 gang	20 A	250 VAC	2	NLSW120S



Weatherproof switches - large

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

Weatherproof switch technical data

Cat. 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	16 A	16 A	20 A	16 A	16 A	16 A	20 A
Voltage rating	250 VAC	250 VAC	250 VAC	250 VAC	250 VAC	250 VAC	250 VAC
IP rating - AS 60529	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
M-rating - AS/NZS 3133	80 A	80 A	100 A	80 A	80 A	80 A	100 A
AX rating - AS/NZS 3133	16AX	16AX	20AX	16AX	16AX	16AX	20AX
Switch rating - AS/NZS60947.3							
AC21	10 A	10 A	20 A	10 A	10 A	10 A	20 A
AC22	8 A	8 A	20 A	8 A	8 A	8 A	20 A
AC23	8 A	8 A	12 A	8 A	8 A	8 A	12 A
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: 10 A, 20 A and 40 A. All feature a large isolator handle for easy operation and 2 pole switch mechanism as standard for single phase models 20 A and 40 A. A TPE injected gasket combined with stainless steel cover screws as standard provide increased ingress and corrosion protection, and the colour grey RAL7035 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	Cat. No.
10 A	250 VAC	1 (2 way)	NL110S
20 A	250 VAC	2	NL120S



Weatherproof isolating switch - large

Current Rating	Voltage rating	No. of switching poles	Cat. No.
20 A	250 VAC	2	NL120L
20 A	500 VAC	3	NL320L
40 A	250 VAC	2	NL140L
40 A	500 VAC	3	NL340L

Weatherproof isolating switch technical data

Cat. No.	NL110S	NL120S	NL120L	NL320L	NL140L	NL340L
No. of switching poles	1 (2 Way)	2	2	3	2	3
Current rating	10 A	20 A	20 A	20A	40 A	40 A
Voltage rating	250 VAC	250 VAC	250 VAC	500 VAC	250 VAC	500 VAC
IP rating - AS 60529	IP 66	IP 66	IP66	IP 66	IP 66	IP 66
M-rating - AS/NZS 3133	80A	100 A	120A	120 A	180 A	180 A
AX rating - AS/NZS 3133	10AX	20AX	-	-	-	-
Switch rating - AS/NZS 60947.3						
AC21	10 A	20 A	20 A	20 A	40 A	40 A
AC22	8 A	20 A	20 A	20 A	40 A	40 A
AC23	8 A	12 A	12 A	12 A	16 A	16 A
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 IP 66 and IK 10 as well as include 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.



Cat. No.

NL

Brand
Eg: N-LINE

S

Material
S = Steel

040

Height
400

30

Width
300

21

Depth
210

Ordering details:

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

Insulated plastic enclosures

Available in 9 sizes, the N-Line plastic range in IP 65 and IK 07 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

Brand
Eg: N-LINE

P

Material
P = Plastic

09

Height
95

07

Width
65

06

Depth
60

T

Clear Cover

Ordering details:

Dimensions H x W x D (mm)	Cat. No.		Mounting Plate (Steel)	DIN Rail	
	With Grey Cover	With Transparent Cover		Fixed Horizontally ¹⁾	Fixed Vertically ²⁾
95 x 65 x 60	NLP090706	NLP090706T	MP0907	-	-
110 x 110 x 65	NLP111107	NLP111107T	MP1111	-	-
130 x 95 x 65	NLP131007	NLP131007T	MP1310	-	-
130 x 130 x 75	NLP131308	NLP131308T	MP1313	-	-
187 x 122 x 90	NLP191209	NLP191209T	MP1912	DR100	DR140
201 x 163 x 98	NLP201610	NLP201610T	MP2016	DR140	DR180
240 x 191 x 107	NLP241911	NLP241911T	MP2419	DR160	DR210
289 x 239 x 107	NLP292411	NLP292411T	MP2924	DR215	DR265
344 x 289 x 117	NLP342911	NLP342911T	MP3429	DR260	DR316

¹⁾ DIN rail to suit width of enclosure

²⁾ DIN rail to suit height of enclosure



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