



A quality product to suit economical solutions

Make the N-LINE range of enclosures and isolating switches your first choice.



N-LINE Isolating Switches

N-LINE Enclosures



Available through your local electrical wholesaler



N-LINE Powder Coated Mild Steel

Features:

- 14 sizes (starting from H200 x W200 x D155, up to H1000 x W800 x D300)
- RAL 7035 grey powder coating
- IP66 and IK10 protection
- 2 mm galvanised steel mounting plate
- Gland plate included
- Quarter turn double-bit 3 mm insulated lock and key (black)
- Earth studs on body and door
- Reversible door

Part number detail:

NL S 040 30 21

Brand | Material | Height | Width | Depth
 Eg: N-LINE | S = Steel | 400 | 300 | 210

Ordering details:

Dimensions H x W x D (mm)	Mild Steel Enclosure Part Number	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

N-LINE Insulated Plastic

Features:

- Nine sizes (starting from H95 x W65 x D60, up to H344 x W289 x W117)
- Grey base RAL7035 with grey or transparent cover
- IP65 and IK07 protection
- Halogen free and RoHS compliant
- Cover screws - wire seal compatible
- Mounting screws included
- Mounting plate and DIN rail available as accessories
- Plain cover for printing, stickers and switches



N-LINE Steel



N-LINE Plastic

Part number detail:

NL P 09 07 06 T

Brand | Material | Height | Width | Depth | Clear Cover
 Eg: N-LINE | P = Plastic | 95 | 65 | 60

Ordering details:

Dimensions H x W x D (mm)	Plastic Enclosure Part Number		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	MIV10	D140
201 x 163 x 98	NLP201610	NLP201610T	MP2016	D140	ARH2320
240 x 191 x 107	NLP241911	NLP241911T	MP2419	EKV12	DR210
289 x 239 x 107	NLP292411	NLP292411T	MP2924	DR215	DR265
344 x 289 x 117	NLP342911	NLP342911T	MP3429	ARH2328	DR316

¹⁾ DIN rail to suit width of enclosure

²⁾ DIN rail to suit height of enclosure



N-LINE Isolating Switches

Features:

- NLxxxS: 3 x 25 mm and 3 x 20 mm push out entries in sides and 1 x 25 mm push out entries in base
- NLxxxL: 2 x 25 mm threaded cable entries top and bottom and 2 x 25 mm push out entries in base
- Large isolator handle for easy operation
- Padlockable switch in the off position, Knock out to lock in the on position with devices up to 10mm
- RAL 7035 UV resistant polycarbonate
- IP 66 protection
- Stainless screws standard
- 2 pole switch mechanism standard on for single phase models 20 A & 40 A
- Generic mounting and entries
- 2 x 25-20 mm reducers included

Part number detail:

NL **3** **20** **L**
 | | | |
 Brand Poles Amp Rating Enclosure
 Eg: N-LINE

Ordering details

N-Line Cat. No.	Poles	Amp Rating	Voltage Rating
*NL110S	1 (2 Way)	10 A	250 VAC
NL120S	2	20 A	250 VAC
NL120L	2	20 A	250 VAC
NL320L	3	20 A	500 VAC
NL140L	2	40 A	250 VAC
NL340L	3	40 A	500 VAC

* NL110S coming soon



N-LINE Isolating Switches

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	20 A	40 A	40 A
Voltage rating	250 VAC	250 VAC	250 VAC	500 VAC	250 VAC	500 VAC
IP rating - AS/NZS 60529	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
M-Rating - AS/NZS3133	80 A	100 A	120 A	120 A	180 A	180 A
Switch Rating - AS/NZS60947-3						
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)						
Max	4	6	16	16	16	16
Dimensions (mm)						
Height	85	85	165	165	165	165
Width	85	85	95	95	95	95
Depth	91	91	91	91	91	91
RCM certificate of approval	Yes	Yes	Yes	Yes	Yes	Yes

* NL110S coming soon



Customise your N-LINE Enclosure

NHP can also provide customisation of any N-LINE enclosure to suit your specification.

Through our state of the art Computer Numerical Control (CNC) machining system, we can perform milling as well as engraving and cutting to any specification in the x-y-z plane to the highest precision, ensuring your demands are met.

- Cost effective customisation for specific applications
- Quick turnaround with high repeatability including threaded and unthreaded holes, cable entries, cut-outs on any side of the enclosure
- Assembly of accessories specified by the end user, such as:
 - cable glands
 - inspection windows
 - ventilation devices
 - pushbuttons
 - meters
 - terminals
 - circuit breakers etc.
- In-house CNC machinery setup at Laverton (servicing Australia) and Auckland (servicing New Zealand)
- Ability to customise with text engraving, cut-outs, countersinking and routing to the customer's specification.

Whether the specifications and quantities are large or small, NHP's focus is on providing a tailored solution with prompt delivery to all locations across Australia and New Zealand.



Sample of cable gland milling



Sample of pushbutton milling



Scan the QR code for the customisation milling form

Wholesaler contact details: