

MOD6⁺



NHP
C CURVE
AS/NZS

CERTIFIED
6.00kA
TESTED

Panelboards 2025

The NHP logo is a white, bold, sans-serif font 'NHP' set against a solid blue square background.

NHP



The **MOD6+** circuit protection range offers reliable performance and cost effective solutions for both domestic and commercial applications.

With seamless integration to **NHP** MOD6+ compatible panelboards and loadcentres, the range is certified to AS/NZS standards providing a minimum genuine 6kA short circuit rating.

Certifications approvals are available online on the National Equipment and Registration System for transparency in safety and compliance.

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MOD6+ ONE

Distribution Panel Boards

MOD6+ Enclosures
Panelboards

- Standard AS/NZS 61439-3
- IP40
- 24-84 ways
- Main switch Concept Isolator 160 A - 250 A
- Main switch MCCB option 63 A - 200 A
- Knockouts for up to 16 modules
- Independent door hinged right-hand side
- Gloss white lift off escutcheon
- Accessory module
- Removable gland plates
- Semi concealed door hinges



Application

The MOD6+ One is an essential range of Panelboards to suit MOD6+ circuit protection. MOD6+ One offers a range of IP40 indoor panelboards for commercial purposes. The MOD6+ panelboard range is an economical option that fits variety of circuit breakers and associated accessory devices.

Width 530mm, depth 153mm including door (20mm) excluding door handle protrusion.

Technical Data

MATERIAL TYPE	1.0 mm STEEL ENCLOSURE 1.0 mm STEEL ESCUTCHEON
FINISH	TEXTURED POLYESTER POWDER COATED
COLOUR	ENCLOSURE-LIGHT GREY (RAL7035) ESCUTCHEON-BRIGHT WHITE GLOSS
PROTECTION DEGREE	IP30 WITHOUT DOOR IP40 WITH DOOR
BUSBAR RATINGS	CURRENT RATING 250A I_{cw} 25kA 0.1S & 10kA 1.0S
NEUTRAL AND EARTH BAR	CURRENT RATING 250A M8 STUD TOP AND BOTTOM SPARE 1x16mm ² & 1x25mm ² TUNNELS QTY 2x25mm ² TUNNELS BALANCE 16mm ² TUNNELS

MOD6+ ONE

Distribution Panel Boards

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No Main switch

POLES	HEIGHT mm	MODULES	CAT. №
24	648	3	MD6PO-24-LG
36	864	4	MD6PO-36-LG
48	864	4	MD6PO-48-LG
60	1080	5	MD6PO-60-LG
84	1296	6	MD6PO-84-LG

Concept isolator main switch

POLES	HEIGHT mm	MODULES	160A MAIN SWITCH CAT. №	250A MAIN SWITCH CAT. №
24	648	3	MD6PO-24-M160-LG	MD6PO-24-M250-LG
36	864	4	MD6PO-36-M160-LG	MD6PO-36-M250-LG
48	864	4	MD6PO-48-M160-LG	MD6PO-48-M250-LG
60	1080	5	MD6PO-60-M160-LG	MD6PO-60-M250-LG
84	1296	6	MD6PO-84-M160-LG	MD6PO-84-M250-LG

MCCB main switch

POLES	HEIGHT mm	MODULES	ADJUSTABLE 100–160A CAT. №	ADJUSTABLE 125–200A CAT. №
24	648	3	MD6PO-24-MCCB160-LG	MD6PO-24-MCCB200-LG
36	864	4	MD6PO-36-MCCB160-LG	MD6PO-36-MCCB200-LG
48	864	4	MD6PO-48-MCCB160-LG	MD6PO-48-MCCB200-LG
60	1080	5	MD6PO-60-MCCB160-LG	MD6PO-60-MCCB200-LG
84	1296	6	MD6PO-84-MCCB160-LG	MD6PO-84-MCCB200-LG

Notes

- Width 530mm, depth 153mm including door (20mm) excluding door handle
- The line side is off or bottom of the MCB/RCBO and connects to busbar chassis tee-offs

MOD6+ ONE

Accessory Modules

MOD6+ Enclosures

Panelboards



DIN cut-out Escutcheon

POLES	HEIGHT mm	MODULES	CAT. №
21 (1 X21 WAY CUTOUT)	432	2	MD6POACC-21-LG
42 (2 X21 WAY CUTOUT)	432	2	MD6POACC-42-LG
63 (3 X21 WAY CUTOUT)	648	3	MD6POACC-63-LG

Blank Escutcheon

POLES	HEIGHT mm	MODULES	CAT. №
–	432	2	MD6POACC-2ME-LG
–	648	3	MD6POACC-3ME-LG

*Width 530mm, depth 153mm includes door 20mm excluding door handle.

Additional accessories

E/N KITS TO SUIT ACCESSORY MODULES	CAT. №
24WAY 250A EARTH & NEUTRAL KIT SUITS 2M AND 3M ENCLOSURES	MD6POEN24
36WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6POEN36
48WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6POEN48
60WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6POEN60
84WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6POEN84
MAIN SWITCH KITS	CAT. №
ISOLATOR SWITCH KIT 160A 3P	CEL3160MK
ISOLATOR SWITCH KIT 250A 3P	CEL3250MK
MCCB P250F MAIN SWITCH KIT 3P (ADJUSTABLE 40-63A)	CELMCCB363
MCCB A250E MAIN SWITCH KIT 3P (ADJUSTABLE 63-100A)	CELMCCB3100
MCCB A250F MAIN SWITCH KIT 3P (ADJUSTABLE 100-160A)	CELMCCB3160
MCCB A250F MAIN SWITCH KIT 3P (ADJUSTABLE 125-200A)	CELMCCB3200



Surge Kit



Door Handle



External Lighting Kit

GEAR TRAYS	HEIGHT mm	MODULES	CAT. №
WHITE GEAR TRAY	395	2	MD6POGT-2M
WHITE GEAR TRAY	611	3	MD6POGT-3M
FLUSH MOUNTING KITS	HEIGHT mm	MODULES	CAT. №
FLUSH KIT	648	3	MD6POFK-3M-LG
FLUSH KIT	864	4	MD6POFK-4M-LG
FLUSH KIT	1080	5	MD6POFK-5M-LG
FLUSH KIT	1296	6	MD6POFK-6M-LG
GRAND PLATES		CAT. №	
STEEL GLANDPLATE ASSEMBLY		MD6POAEGMS	
5mm PVC GLANDPLATE ASSEMBLY		MD6POAEGPV	
DOOR HANDLES		CAT. №	
DOOR SWING HANDLE CL001		CELHDSPPSC	
DOOR SWING HANDLE 92268		CELHDSPPS9	
DOOR SWING HANDLE PAD LOCKABLE		CELHDSPPP	
DOOR SWING HANDLE E-KEY "PWD"		CELHDSPPBE	
DOOR SWING HANDLE NON LOCKABLE		CELHDSZNKIT	
DOOR SWING HANDLE K144		CELHDSPPSK	
DOOR HANDLE CAM ROLLER - SINGLE POINT		CELHCFRP21A35	
GENERAL ACCESSORIES		CAT. №	
EMERGENCY LIGHTING TEST KIT (PUSHBUTTON SWITCH)		CELAELK1W	
EMERGENCY LIGHTING TEST KIT (KEY SWITCH)		CELAELK2W	
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO SWITCH, 1 CHANNEL 2N/O 25A		CELEXTLKC	
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO SWITCH, 1 CHANNEL 2N/O 25A		CELEXTLK1	
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO SWITCH, 2 CHANNEL 4N/O 25A		CELEXTLK2	
SURGE KIT 40kA MCB + SURGE DIVERter TYPE 2 + WIRING LOOM		MD6ASURGEK1	
TOUCH UP PAINT LIGHT GREY		BFT7035	

MOD6+ Prime

Distribution Panel Boards

MOD6+ Enclosures
Panelboards

- Standard AS/NZS 61439-3
- IP56
- 24-84 ways
- Main switch Concept Isolator 250 A
- Main switch MCCB option 63 A - 200 A
- Knockouts for up to 18 modules
- Independent door hinged right-hand side
- Gloss white hinged escutcheon
- Accessory module
- Removable gland plates
- Semi concealed door hinges



Application

The MOD6+ Prime is a performance range of Panelboards at an economical price to suit MOD6+ circuit protection. MOD6+ Prime offers a range of IP56 solutions for outdoor or washdown areas for commercial purposes. The MOD6+ panelboard range is an economical option that fits a variety of circuit breakers and associated accessory devices.

Width 600mm, depth 200mm including door 20mm excluding door handle.

Technical Data

MATERIAL TYPE	1.6 mm STEEL ENCLOSURE 1.0 mm STEEL ESCUTCHEON 1.6 mm STEEL DOOR
FINISH	TEXTURED POLYESTER POWDER COATED
COLOUR	ENCLOSURE-LIGHT GREY (RAL7035) ESCUTCHEON-BRIGHT WHITE GLOSS
PROTECTION DEGREE	IP30 WITHOUT DOOR IP56 WITH DOOR
BUSBAR RATINGS	CURRENT RATING 250A I_{cw} 25kA 0.1S & 10kA 1.0S
NEUTRAL AND EARTH BAR	CURRENT RATING 250A M8 STUD TOP AND BOTTOM SPARE 1x16mm ² & 1x25mm ² TUNNELS QTY 2x25mm ² TUNNELS BALANCE 16mm ² TUNNELS

MOD6+ PRIME

Distribution Panel boards

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No Main switch

POLES	HEIGHT mm	MODULES	CAT. №
24	648	3	MD6PP-24-LG
36	864	4	MD6PP-36-LG
48	864	4	MD6PP-48-LG
60	1080	5	MD6PP-60-LG
84	1296	6	MD6PP-84-LG

Concept isolator main switch

POLES	HEIGHT mm	MODULES	250A MAIN SWITCH CAT. №
24	648	3	MD6PP-24-M250-LG
36	864	4	MD6PP-36-M250-LG
48	864	4	MD6PP-48-M250-LG
60	1080	5	MD6PP-60-M250-LG
84	1296	6	MD6PP-84-M250-LG

MCCB main switch

POLES	HEIGHT mm	MODULES	160A (ADJUSTABLE 100-160A) CAT. №	200A (ADJUSTABLE 125-200A) CAT. №
24	648	3	MD6PP-24-MCCB160-LG	MD6PP-24-MCCB200-LG
36	864	4	MD6PP-36-MCCB160-LG	MD6PP-36-MCCB200-LG
48	864	4	MD6PP-48-MCCB160-LG	MD6PP-48-MCCB200-LG
60	1080	5	MD6PP-60-MCCB160-LG	MD6PP-60-MCCB200-LG
84	1296	6	MD6PP-84-MCCB160-LG	MD6PP-84-MCCB200-LG

Notes

- Width 600mm, depth 200mm including door (20mm) excluding door handle
- The line side is off or bottom of the MCB/RCBO and connects to busbar chassis tee-offs

MOD6+ Prime

Accessory Modules

MOD6+ Enclosures Panelboards



Accessory Modules

POLES	HEIGHT mm	MODULES	CAT. No
2 X 24 WAY HORIZONTAL CUTOUT	432	2	MD6PPACC-48-LG
BLANK ESCUTCHEON	432	2	MD6PPACC-2ME-LG

*Width 600mm, depth 200mm includes door 20mm excluding door handle.

E/N KITS to suit Accessory Modules

ITEM DESCRIPTION	CAT. No
24WAY 250A EARTH & NEUTRAL KIT SUITS 2M AND 3M ENCLOSURES	MD6PPEN24
36WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6PPEN36
48WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6PPEN48
60WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6PPEN60
84WAY 250A EARTH & NEUTRAL KIT SUITS 4-6M ENCLOSURES	MD6PPEN84

Main Switch Kits

DESCRIPTION	CAT. No
ISOLATOR SWITCH KIT 250A 3P	CEL 3250MK
MCCB P250F MAIN SWITCH KIT 3P (ADJUSTABLE 40-63A)	CELMCCB363
MCCB A250E MAIN SWITCH KIT 3P (ADJUSTABLE 63-100A)	CELMCCB3100
MCCB A250F MAIN SWITCH KIT 3P (ADJUSTABLE 100-160A)	CELMCCB3160
MCCB A250F MAIN SWITCH KIT 3P (ADJUSTABLE 125-200A)	CELMCCB3200



External lighting kit



Door Handle



Emergency Light Testing Kit

Door Handles

DESCRIPTION	CAT. №
DOOR SWING HANDLE IP66 CL001	CELHDSZSC
DOOR SWING HANDLE IP66 92268	CELHDSZS9
DOOR SWING HANDLE IP66 PAD LOCKABLE	CELHDSZPP
DOOR SWING HANDLE IP66 E-KEY "PWD"	CELHDSZBE
DOOR SWING HANDLE IP66 NON LOCKABLE	CELHDSZNKIT
DOOR SWING HANDLE IP66 K144	CELHDSZSK
DOOR HANDLE CAM ROLLER - THREE POINT	CELHCRP21C60
LOCK BARREL 42886 SUIT NON LOCKABLE HANDLE	CELD5NB4

General Accessories

DESCRIPTION	CAT. №
EMERGENCY LIGHTING TEST KIT PUSHBUTTON	CELAELK1W
EMERGENCY LIGHTING TEST KIT KEY SWITCH	CELAELK2W
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO1CH 2N/O 25A	CELEXTLKC
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO1CH 2N/O 25A	CELEXTLK1
EXTERNAL LIGHT CONTROL KIT ON-OFF-AUTO 2CH 4N/O 25A	CELEXTLK2
SURGE KIT 40kA MCB + SURGE TYPE 2 + LOOM	MD6ASURGEK1
TOUCH UP PAINT LIGHT GREY	BFT7035
WHITE GEAR TRAY SUIT 2 MODULE ENCLOSURE	CELAGMS2
GLAND PLATE ALUMINUM 3mm	CPLEGPAL3
GLAND PLATE STEEL LIGHT GREY	CPLEGPMS1LG
GLAND PLATE GASKET	CPLEGGF
RAINHOOD (RECOMMENDED FOR OUTDOOR USE)	MD6PPARSLG
PLINTH (75mm)	CPLAPSGAL
WALL MOUNTING BRACKET KIT BLACK	CELABGBBK

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