ISO

2026 Product Pocketbook

NHP

ISO

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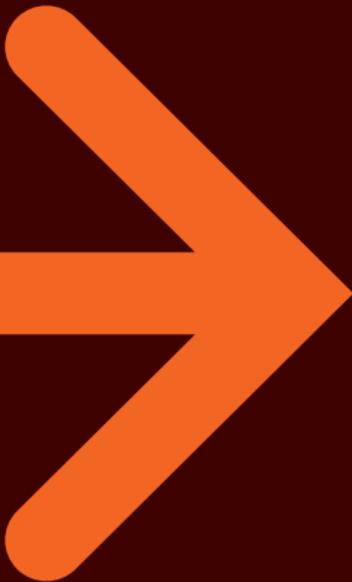
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Why choose ISO™ ?

Australia's harsh environments demand the toughest gear. From heatwaves and alpine cold to dust, rain, and salty coastal air—electrical professionals need equipment that won't quit.

That's why, for decades, industries have trusted ISO™ by NHP: the most reliable range of industrial-strength plugs, sockets, and switches built to perform inside and out.

Built for real-world conditions, ISO™ delivers safety, durability, and ease of use, no matter the job.

- Weatherproof & corrosion-resistant (IP66 rated)
- Over 400 options from 10A to 50A, in 3, 4, and 5 pin configurations
- Chemical resistant materials available in white or orange
- UV stabilised for long-term outdoor installs
- Compliant with AS/NZS

Designed for
the toughest jobs

We get it. You want reliability, safety, and a clean finish you can take pride in. That's why ISO™ is designed and tested for the way you work. Tough enough for the harshest conditions and refined enough to make every install look and perform professionally.

The range also comes with built-in features that make all the difference:

GLOVE FRIENDLY OPERATION
Oversized handles and large latches for easy use

SAFETY INTERLOCKS
Auto-switching prevents live disconnection

RCD COMPATIBILITY
Pairs easily with RCD protection where required

FAST INSTALLATION
Smart cable entry, compact backboxes, and pre-wired options

PADLOCKABLE COVERS
For extra on-site protection

CLEAN FINISH
Rounded corners and smooth surfaces prevent dust and grime build-up

Choosing the right product shouldn't be complicated. That's why we created the ISO™ Application Guide to help you quickly find the best option for your environment. It considers the materials in our range and the conditions they're built to handle. Our recommendations highlight the most suitable choice, but other options may still work depending on your needs.

All products in the NHP ISO™ range are UV-stabilised for enhanced durability in outdoor environments.

Application Guide

APPLICATION	INDUSTRIAL ENVIRONMENTS	INDUSTRIAL PLANTS	PUBLIC & RECREATIONAL AREAS	MIXED-USE FACILITIES
	Workshops: tool rooms, fabrication	Textile and paper mills	Public eating area: food courts, dining areas	Fitness centres / sports facilities, spas, swimming pools, wellness centres
	Warehouse and storage	Pharmaceutical manufacturing	Car parks: parking garages, outdoor parking lots	Hospitals
	General plant rooms: assembly, manufacturing	Chemical processing rooms	Offices, shopping centres, airports	
	Switch rooms and control rooms	Automotive paint shops	Community centres, sport facilities	
	Server rooms, substations	Electronics manufacturing	Museums, theatres	
ENVIRONMENT DESCRIPTION	Stable or varying temperatures	Stable temperatures	Varying temperatures	Varying temperatures
	Potential humidity changes	Typically stable humidity	Potential humidity changes	High humidity
	Exposure to oils and contaminants	Potential exposure to solvents and other chemicals	Potential exposure to contaminants	Exposure to cleaning agents and disinfectants
	Minimal or no exposure to uv light and weather conditions (indoors or sheltered outdoors)	Minimal or no exposure to uv light and weather conditions (indoors or sheltered outdoors)	Exposed to uv light and weather conditions (outdoors)	Minimal or no exposure to uv light and weather conditions (indoors)
			Potential condensation	
FINISHES RECOMMENDATION				

Finishes Legend

● Grey "G"　　　● Resistant Orange "RO"　　　○ Resistant White "RW"

INDUSTRIAL PROCESSING AND TRANSPORTATION	BEVERAGE PRODUCTION & FOOD PREPARATION	SPECIALISED ENVIRONMENTAL AREAS	COOKING AREAS	EDUCATION INSTITUTIONS
Crushing, griding, milling areas	Food preparation area or kitchen	Cool room for perishable storage	Exposure to cooking oil (chip fryers etc.)	Classrooms
Conveyor belt systems	Wineries	Rooftop plant platforms		Research laboratories
Furnace and kiln rooms	Breweries	Agricultural and horticultural premises		
Refining area	Juice processing, soft drink production			
Dispatch centres, packing areas, loading docks	Canning facilities			
Engine rooms, Shipping yards, Rail signal rooms, train/bus depots				
Potential for prolonged high temperatures	Varying temperatures	Varying temperatures	Exposure to prolonged high temperatures	Stable temperatures
Potential for humidity changes	Potential for humidity changes	Potential exposure to uv light and weather conditions (indoor or outdoors)	Potential humidity	Stable humidity
Potential exposure to oils	Exposure to food-related chemicals, oils, cleaning agents	Potential for condensation	Exposure to oils and fats	Minimal or no exposure to uv light or weather conditions (indoors)
Potential exposure to uv light and weather conditions (indoor or outdoors)	Exposure to water and condensation			
Potential condensation				
●	● ○	●	●	●

Plugs

- Compliant to AS/NZS 3112, AS/NZS 3123 & AS/NZS 3100
- RCM Approved
- IP66* degree of protection
- UV stablised
- Standard Electric Orange or Chemical Resistant Orange
- Domestic, commercial and industrial applications

Straight Form Plugs

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	ELECTRIC ORANGE CAT. №	RESISTANT ORANGE CAT. №
250	2 FLAT PINS, 1 ROUND EARTH	10	ISOPS310LP	ISOPS310LPRO
	3 FLAT PINS	10	ISOPS310P	ISOPS310PRO
	3 FLAT PINS	15	ISOPS315P	ISOPS315PRO
		20	ISOPS320FP	ISOPS320FPRO
	3 ROUND PINS	20	ISOPS320P	ISOPS320PRO
		32	ISOPS332P	ISOPS332PRO
500	4 ROUND PINS	10	ISOPS410P	ISOPS410PRO
		20	ISOPS420P	ISOPS420PRO
		32	ISOPS432P	ISOPS432PRO
		40	ISOPS440P	ISOPS440PRO
		50	ISOPS450P	ISOPS450PRO
	5 ROUND PINS	10	ISOPS510P	ISOPS510PRO
		20	ISOPS520P	ISOPS520PRO
		32	ISOPS532P	ISOPS532PRO
		40	ISOPS540P	ISOPS540PRO
		50	ISOPS550P	ISOPS550PRO

Angle Form Plugs

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	ELECTRIC ORANGE CAT. №
500	4 ROUND PINS	20	ISOPA420P
		32	ISOPA432P
		40	ISOPA440P
		50	ISOPA450P
	5 ROUND PINS	20	ISOPA520P
		32	ISOPA532P
		40	ISOPA540P
		50	ISOPA550P

Notes

*When installed with matching NHP ISO extension socket or socket outlet

Switched Socket Outlets

- Compliant to AS/NZS 3112, AS/NZS 3123, AS/NZS 3133 & AS/NZS 3100
- RCM Approved
- IP66 degree of protection
- 2 switching poles (single phase)
- Tested AC-23 and M-ratings for motor starting
- UV stablised
- Standard Grey, Chemical Resistant Orange or Chemical Resistant White
- Domestic, commercial and industrial applications

Switched Socket Outlets

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
250	2 FLAT & 1 ROUND EARTH	10	ISOC310LPG	ISOC310LPRO	ISOC310LPRW
	3 FLAT PINS	10	ISOC310PG [2]	ISOC310PRO [2]	ISOC310PRW [2]
		10	ISOC310PGDB [1] [2]	-	-
		15	ISOC315PG [2]	ISOC315PRO [2]	ISOC315PRW [2]
		15	ISOC315PGDB [1] [2]	-	-
		20	ISOC320FPG	ISOC320FPRO	ISOC320FPRW
	3 ROUND PINS	20	ISOC320PG	ISOC320PRO	-
		32	ISOC332PG	ISOC332PRO	-
500	4 ROUND PINS	10	ISOC410PG	ISOC410PRO	ISOC410PRW
		20	ISOC420PG	ISOC420PRO	ISOC420PRW
		32	ISOC432PG	ISOC432PRO	ISOC432PRW
		40	ISOC440PG	ISOC440PRO	-
		50	ISOC450PG	ISOC450PRO	-
	5 ROUND PINS	10	ISOC510PG	ISOC510PRO	ISOC510PRW
		20	ISOC520PG	ISOC520PRO	ISOC520PRW
		32	ISOC532PG	ISOC532PRO	ISOC532PRW
		40	ISOC540PG	ISOC540PRO	-
		50	ISOC550PG	ISOC550PRO	-

Notes

1 Deep base variant (63mm base)
2 Auto-switching mechanism as standard

Socket Outlets

- Compliant to AS/NZS 3112, AS/NZS 3123 & AS/NZS 3100
- RCM Approved
- IP66 degree of protection
- UV stablised
- Standard Grey, Chemical Resistant Orange or Chemical Resistant White
- Domestic, commercial and industrial applications

Socket outlets (including base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	AC23A RATING (A)	GREY CAT. №
250	2 FLAT, 1 ROUND EARTH	10	ISOSO310LPG
	3 FLAT PINS	10	ISOSO310PG*
		15	ISOSO315PG*
		20	ISOSO320FPG
	3 ROUND PINS	20	ISOSO320PG
		32	ISOSO332PG
500	4 ROUND PINS	10	ISOSO410PG
		20	ISOSO420PG
		32	ISOSO432PG
		40	ISOSO440PG
		50	ISOSO450PG
	5 ROUND PINS	10	ISOSO510PG
		20	ISOSO520PG
		32	ISOSO532PG
		40	ISOSO540PG
		50	ISOSO550PG

Notes

*Auto-switching mechanism as standard

Socket outlets (excluding base)

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT RATING (A)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
250	2 FLAT, 1 ROUND EARTH	10	ISOSO310LPGLB	ISOSO310LPROLB	ISOSO310LPRWLB
	3 FLAT PINS	10	ISOSO310PGLB*	ISOSO310PROLB*	ISOSO310PRWLB*
		15	ISOSO315PGLB*	ISOSO315PROLB*	ISOSO315PRWLB*
		20	ISOSO320FPGLB	ISOSO320FPROLB	ISOSO320FPRWLB
	3 ROUND PINS	20	ISOSO320PGLB	ISOSO320PROLB	-
		32	ISOSO332PGLB	ISOSO332PROLB	-
500	4 ROUND PINS	10	ISOSO410PGLB	ISOSO410PROLB	ISOSO410PRWLB
		20	ISOSO420PGLB	ISOSO420PROLB	ISOSO420PRWLB
		32	ISOSO432PGLB	ISOSO432PROLB	ISOSO432PRWLB
		40	ISOSO440PGLB	ISOSO440PROLB	-
		50	ISOSO450PGLB	ISOSO450PROLB	-
	5 ROUND PINS	10	ISOSO510PGLB	ISOSO510PROLB	ISOSO510PRWLB
		20	ISOSO520PGLB	ISOSO520PROLB	ISOSO520PRWLB
		32	ISOSO532PGLB	ISOSO532PROLB	ISOSO532PRWLB
		40	ISOSO540PGLB	ISOSO540PROLB	-
		50	ISOSO550PGLB	ISOSO550PROLB	-

Notes

*Auto-switching mechanism as standard

Surface Switches

- Compliant to AS/NZS 3133 & AS/NZS 3100
- RCM Approved
- IP66 degree of protection
- 2 switching poles (single phase)
- Tested AC-23 and M-ratings for motor starting
- UV stablised
- Standard Grey, Chemical Resistant Orange or
  Chemical Resistant White
- Domestic, commercial and industrial applications

Surface Switches (including base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	GREY CAT. №	GREY CAT. № (with 63mm base)
250	1 (2 WAY)	10	M80	ISOSW1102PG	-
	2	10	M100	ISOSW110PG	ISOSW110PGDB
	2	15	M100	ISOSW115PG	ISOSW115PGDB
		20	M150	ISOSW120PG	
		32	M180	ISOSW132PG	
500	3	10	M100	ISOSW310PG	
		20	M150	ISOSW320PG	
		32	M180	ISOSW332PG	INCLUDED AS STANDARD
		40	M200	ISOSW340PG	
		50	M200	ISOSW350PG	
	4	20	M150	ISOSW420PG	
		32	M180	ISOSW432PG	
		40	M180	ISOSW440PG	

Surface Switches (excluding base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
250	1 (2 WAY)	10	M80	ISOSW1102PGLB	ISOSW1102PROLB	ISOSW1102PRWLB
	2	10	M100	ISOSW110PGLB	ISOSW110PROLB	ISOSW110PRWLB
	2	15	M100	ISOSW115PGLB	ISOSW115PROLB	ISOSW115PRWLB
		20	M150	ISOSW120PGLB	ISOSW120PROLB	-
		32	M180	ISOSW132PGLB	ISOSW132PROLB	-
500	3	10	M100	ISOSW310PGLB	ISOSW310PROLB	ISOSW310PRWLB
		16	M100	ISOSW316PGLB	ISOSW316PROLB	ISOSW316PRWLB
		20	M150	ISOSW320PGLB	ISOSW320PROLB	ISOSW320PRWLB
		32	M180	ISOSW332PGLB	ISOSW332PROLB	ISOSW332PRWLB
		40	M200	ISOSW340PGLB	ISOSW340PROLB	-
		50	M200	ISOSW350PGLB	ISOSW350PROLB	-
	4	20	M150	ISOSW420PGLB	ISOSW420PROLB	ISOSW420PRWLB
		32	M180	ISOSW432PGLB	ISOSW432PROLB	ISOSW432PRWLB
		40	M180	ISOSW440PGLB	ISOSW440PROLB	ISOSW440PRWLB

Keyed Surface Switches

- Compliant to AS/NZS 3133 & AS/NZS 3100
- RCM Approved
- IP66 degree of protection
- 2 switching poles (single phase)
- Tested AC-23 and M-ratings for motor starting
- UV stablised
- Standard Grey or Chemical Resistant Orange
- Domestic, commercial and industrial applications

Product Selection

- Locking positions: K1 (OFF only) or K2 (ON/OFF)
- Key codes are random between codes 001 - 200. Keyed Alike (common key) versions available on the next page

Keyed Surface Switches – Grey (including base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOK1SW120PG	ISOK2SW120PG
		32	M180	ISOK1SW132PG	ISOK2SW132PG
500	3	20	M150	ISOK1SW320PG	ISOK2SW320PG
		32	M180	ISOK1SW332PG	ISOK2SW332PG
		50	M200	ISOK1SW350PG	ISOK2SW350PG

Keyed Surface Switches – Grey (excluding base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOK1SW120PGLB	ISOK2SW120PGLB
		32	M180	ISOK1SW132PGLB	ISOK2SW132PGLB
500	3	20	M150	ISOK1SW320PGLB	ISOK2SW320PGLB
		32	M180	ISOK1SW332PGLB	ISOK2SW332PGLB
		50	M200	ISOK1SW350PGLB	ISOK2SW350PGLB

Keyed Surface Switches – Resistant Orange (excluding base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOK1SW120PROLB	ISOK2SW120PROLB
		32	M180	ISOK1SW132PROLB	ISOK2SW132PROLB
500	3	20	M150	ISOK1SW320PROLB	ISOK2SW320PROLB
		32	M180	ISOK1SW332PROLB	ISOK2SW332PROLB
		50	M200	ISOK1SW350PROLB	ISOK2SW350PROLB

Product Selection

- Locking positions: KC1 (OFF only) or KC2 (ON/OFF)
- Order form must be filled and submitted with purchase order.

Keyed Alike Surface Switches – Grey (including base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOKC1SW120PG	ISOKC2SW120PG
		32	M180	ISOKC1SW132PG	ISOKC2SW132PG
500	3	20	M150	ISOKC1SW320PG	ISOKC2SW320PG
		32	M180	ISOKC1SW332PG	ISOKC2SW332PG
		50	M200	ISOKC1SW350PG	ISOKC2SW350PG

Keyed Alike Surface Switches – Grey (excluding base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOKC1SW120PGLB	ISOKC2SW120PGLB
		32	M180	ISOKC1SW132PGLB	ISOKC2SW132PGLB
500	3	20	M150	ISOKC1SW320PGLB	ISOKC2SW320PGLB
		32	M180	ISOKC1SW332PGLB	ISOKC2SW332PGLB
		50	M200	ISOKC1SW350PGLB	ISOKC2SW350PGLB

Keyed Alike Surface Switches – Resistant Orange (excluding base)

VOLTAGE (V a.c.)	NO. OF SWITCHING POLES	CURRENT (A), AC23A	M RATING (MOTOR)	LOCKING POSITION (OFF ONLY) CAT. №	LOCKING POSITION (ON/OFF) CAT. №
250	2	20	M150	ISOKC1SW120PROLB	ISOKC2SW120PROLB
		32	M180	ISOKC1SW132PROLB	ISOKC2SW132PROLB
500	3	20	M150	ISOKC1SW320PROLB	ISOKC2SW320PROLB
		32	M180	ISOKC1SW332PROLB	ISOKC2SW332PROLB
		50	M200	ISOKC1SW350PROLB	ISOKC2SW350PROLB

Notes

▪ Keyed Alike surface switches are made to order

Extension Sockets
Single and Three-phase Extension Socket Outlets

- Compliant to AS/NZS 3112, AS/NZS 3123
  & AS/NZS 3100
- RCM Approved
- IP66 degree of protection
- Suits Locking devices: 4.5 - 6.0mm Ø only
- Integrated padlocking with matching NHP ISO
  Appliance Inlets
- UV stablised
- Standard Electric Orange or Chemical Resistant Orange
- Domestic, commercial and industrial applications

Extension sockets

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	ELECTRIC ORANGE CAT. №	RESISTANT ORANGE CAT. №
250	3 FLAT PINS	10	ISOEX310P	ISOEX310PRO
		15	ISOEX315P	ISOEX315PRO
	3 ROUND PINS	20	ISOEX320P	ISOEX320PRO
		32	ISOEX332P	ISOEX332PRO
500	4 ROUND PINS	10	ISOEX410P	ISOEX410PRO
		20	ISOEX420P	ISOEX420PRO
		32	ISOEX432P	ISOEX432PRO
		40	ISOEX440P	ISOEX440PRO
		50	ISOEX450P	ISOEX450PRO
	5 ROUND PINS	10	ISOEX510P	ISOEX510PRO
		20	ISOEX520P	ISOEX520PRO
		32	ISOEX532P	ISOEX532PRO
		40	ISOEX540P	ISOEX540PRO
		50	ISOEX550P	ISOEX550PRO

Appliance Inlets
Single and Three-phase Appliance Inlets

- Compliant to AS/NZS 3112 & AS/NZS 3123
- RCM Approved
- IP66 degree of protection
- Suits Locking devices: 4.5mm to 6.5mm Ø only
- Integrated padlocking with matching NHP ISO Extension Sockets
- UV stablised
- Standard Grey or Chemical Resistant Orange
- Domestic, commercial and industrial applications

Appliance inlets (including base)

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	GREY CAT. №
250	3 FLAT PINS	10	ISOAI310PG
		15	ISOAI315PG
	3 ROUND PINS	20	ISOAI320PG
		32	ISOAI332PG
500	4 ROUND PINS	10	ISOAI410PG
		20	ISOAI420PG
		32	ISOAI432PG
		40	ISOAI440PG
		50	ISOAI450PG
	5 ROUND PINS	10	ISOAI510PG
		20	ISOAI520PG
		32	ISOAI532PG
		40	ISOAI540PG
		50	ISOAI550PG

Appliance inlets (excluding base)

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT (A)	GREY CAT. №	RESISTANT ORANGE CAT. №
250	3 FLAT PINS	10	ISOAI310PGLB	ISOAI310PROLB
		15	ISOAI315PGLB	ISOAI315PROLB
	3 ROUND PINS	20	ISOAI320PGLB	ISOAI320PROLB
		32	ISOAI332PGLB	ISOAI332PROLB
500	4 ROUND PINS	10	ISOAI410PGLB	ISOAI410PROLB
		20	ISOAI420PGLB	ISOAI420PROLB
		32	ISOAI432PGLB	ISOAI432PROLB
		40	ISOAI440PGLB	ISOAI440PROLB
		50	ISOAI450PGLB	ISOAI450PROLB
	5 ROUND PINS	10	ISOAI510PGLB	ISOAI510PROLB
		20	ISOAI520PGLB	ISOAI520PROLB
		32	ISOAI532PGLB	ISOAI532PROLB
		40	ISOAI540PGLB	ISOAI540PROLB
		50	ISOAI550PGLB	ISOAI550PROLB

RCD Protected Outlets
Switched MOD6+ RCD Protected Outlets

- Compliant to AS/NZS 3112, AS/NZS 3123,
  AS/NZS 3133, AS/NZS 3100 & AS/NZS 61008
- RCM Approved
- IP66 degree of protection
- Type A 30mA RCCB
- Fully assembled and wired ready for installation
- 2 x 2 square arrangement
- UV stablised
- Standard Grey, Chemical Resistant Orange or Chemical Resistant White
- Domestic, commercial and industrial applications

Switched MOD6+ RCD protected outlets

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT RATING (A)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
240	2 FLAT, 1 ROUND EARTH	10	ISOC310LRCDPG	ISOC310LRCDPRO	ISOC310LRCDPRW
	3 FLAT PINS	10	ISOC310RCDPG*	ISOC310RCDPRO*	ISOC310RCDPRW*
		15	ISOC315RCDPG*	ISOC315RCDPRO*	ISOC315RCDPRW*
	3 ROUND PINS	20	ISOC320RCDPG	ISOC320RCDPRO	-
		32	ISOC332RCDPG	ISOC332RCDPRO	-
415	4 ROUND PINS	10	ISOC410RCDPG	ISOC410RCDPRO	ISOC410RCDPRW
		20	ISOC420RCDPG	ISOC420RCDPRO	ISOC420RCDPRW
		32	ISOC432RCDPG	ISOC432RCDPRO	ISOC432RCDPRW
		40	ISOC440RCDPG	ISOC440RCDPRO	-
		50	ISOC450RCDPG	ISOC450RCDPRO	-
	5 ROUND PINS	10	ISOC510RCDPG	ISOC510RCDPRO	ISOC510RCDPRW
		20	ISOC520RCDPG	ISOC520RCDPRO	ISOC520RCDPRW
		32	ISOC532RCDPG	ISOC532RCDPRO	ISOC532RCDPRW
		40	ISOC540RCDPG	ISOC540RCDPRO	-
		50	ISOC550RCDPG	ISOC550RCDPRO	-
		50	ISOSO550PGLB	ISOSO550PROLB	-

Notes

*Auto-switching mechanism as standard

RCD Protected Outlets
In-line Switched MOD6+ RCD Protected Outlets

- Compliant to AS/NZS 3112, AS/NZS 3123,
  AS/NZS 3133, AS/NZS 3100 & AS/NZS 61008
- RCM Approved
- IP66 degree of protection
- Type A 30mA RCCB
- Fully assembled and wired ready for installation
- 4 x 1 vertical arrangement for narrow installation locations
- UV stablised
- Standard Grey, Chemical Resistant Orange or Chemical Resistant White
- Domestic, commercial and industrial applications

Switched MOD6+ RCD protected outlets – In line

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT RATING (A)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
240	2 FLAT, 1 ROUND EARTH	10	ISOC310LRCDPVHG	ISOC310LRCDPVHRO	ISOC310LRCDPVHRW
	3 FLAT PINS	10	ISOC310RCDPVHG*	ISOC310RCDPVHRO*	ISOC310RCDPVHRW*
		15	ISOC315RCDPVHG*	ISOC315RCDPVHRO*	ISOC315RCDPVHRW*
	3 ROUND PINS	20	ISOC320RCDPVHG	ISOC320RCDPVHRO	-
		32	ISOC332RCDPVHG	ISOC332RCDPVHRO	-
415	4 ROUND PINS	10	ISOC410RCDPVHG	ISOC410RCDPVHRO	ISOC410RCDPVHRW
		20	ISOC420RCDPVHG	ISOC420RCDPVHRO	ISOC420RCDPVHRW
		32	ISOC432RCDPVHG	ISOC432RCDPVHRO	ISOC432RCDPVHRW
		40	ISOC440RCDPVHG	ISOC440RCDPVHRO	-
		50	ISOC450RCDPVHG	ISOC450RCDPVHRO	-
	5 ROUND PINS	10	ISOC510RCDPVHG	ISOC510RCDPVHRO	ISOC510RCDPVHRW
		20	ISOC520RCDPVHG	ISOC520RCDPVHRO	ISOC520RCDPVHRW
		32	ISOC532RCDPVHG	ISOC532RCDPVHRO	ISOC532RCDPVHRW
		40	ISOC540RCDPVHG	ISOC540RCDPVHRO	-
		50	ISOC550RCDPVHG	ISOC550RCDPVHRO	-

Notes

*Auto-switching mechanism as standard

RCD Protected Outlets
MOD6+ RCD Protected outlets

- Compliant to AS/NZS 3112, AS/NZS 3123,
  AS/NZS 3100 & AS/NZS 61008
- RCM Approved
- IP66 degree of protection
- Type A 30mA RCCB
- Fully assembled and wired ready for installation
- Surface Switch not included
- UV stablised
- Standard Grey, Chemical Resistant Orange or Chemical Resistant White
- Domestic, commercial and industrial applications

MOD6+ RCD protected outlets

VOLTAGE (V a.c.)	PIN ARRANGEMENT	CURRENT RATING (A)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
240	2 FLAT, 1 ROUND EARTH	10	ISOSO310LRCDPG	ISOSO310LRCDPRO	ISOSO310LRCDPRW
	3 FLAT PINS	10	ISOSO310RCDPG*	ISOSO310RCDPRO*	ISOSO310RCDPRW*
		15	ISOSO315RCDPG*	ISOSO315RCDPRO*	ISOSO315RCDPRW*
	3 ROUND PINS	20	ISOSO320RCDPG	ISOSO320RCDPRO	-
		32	ISOSO332RCDPG	ISOSO332RCDPRO	-
415	4 ROUND PINS	10	ISOSO410RCDPG	ISOSO410RCDPRO	ISOSO410RCDPRW
		20	ISOSO420RCDPG	ISOSO420RCDPRO	ISOSO420RCDPRW
		32	ISOSO432RCDPG	ISOSO432RCDPRO	ISOSO432RCDPRW
		40	ISOSO440RCDPG	ISOSO440RCDPRO	-
		50	ISOSO450RCDPG	ISOSO450RCDPRO	-
	5 ROUND PINS	10	ISOSO510RCDPG	ISOSO510RCDPRO	ISOSO510RCDPRW
		20	ISOSO520RCDPG	ISOSO520RCDPRO	ISOSO520RCDPRW
		32	ISOSO532RCDPG	ISOSO532RCDPRO	ISOSO532RCDPRW
		40	ISOSO540RCDPG	ISOSO540RCDPRO	-
		50	ISOSO550RCDPG	ISOSO550RCDPRO	-
		50	ISOSO550PGLB	ISOSO550PROLB	-

Notes

*Auto-switching mechanism as standard

Accessories

Bases

NO. OF GANGS	TYPE	DIMENSIONS (mm)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
1	SHALLOW	101 × 101 × 38	ISOBBS1G	-	-
	STANDARD	101 × 101 × 63	ISOBB1G	ISOBB1RO	ISOBB1RW
2	SHALLOW	198 × 101 × 38	ISOBBS2G	-	-
	STANDARD	198 × 101 × 63	ISOBB2G	ISOBB2RO	ISOBB2RW
	PENDENT	196 × 101 × 60	ISOBB2PENG	ISOBB2PENRO	ISOBB2PENRW
	EXTRA DEEP	198 × 101 × 100	ISOBB2EDG	ISOBB2EDRO	-
3	STANDARD	294 × 101 × 63	ISOBB3G	ISOBB3RO	ISOBB3RW
4	STANDARD	198 × 198 × 63	ISOBB4G	ISOBB4RO	ISOBB4RW
	IN LINE	391 × 101 × 63	ISOBB4VHG	ISOBB4VHRO	ISOBB4VHRW
6	STANDARD	294 × 198 × 63	ISOBB6G	ISOBB6RO	-
9	STANDARD	294 × 294 × 63	ISOBB9G	ISOBB9RO	-

RCD covers

NO. OF GANGS	DIMENSIONS (mm)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
2	198 × 101 × 45	ISORCDNPG	ISORCDNPRO	ISORCDNPRW

RCD covers will accept most 4 pole width, DIN-mounted devices and are supplied with mounting rail (35mm DIN rail and mounting kit.

Lids (blank)

NO. OF GANGS	DIMENSIONS (mm)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
1	101 × 101 × 28	ISOBBL1G	ISOBBL1RO	ISOBBL1RW
2	198 × 101 × 28	ISOBBL2G	ISOBBL2RO	-

Lids (22.5 mm cut-outs)

NO. OF GANGS	CUT-OUTS	DIMENSIONS (mm)	GREY CAT. №	RESISTANT ORANGE CAT. №	RESISTANT WHITE CAT. №
1	1	94 X 94 X 28 mm	ISOL1H1G	ISOL1H1RO	ISOL1H1RW
1	2	94 X 94 X 28 mm	ISOL1H2G	ISOL1H2RO	ISOL1H2RW
2	2	190 X 94 X 28 mm	ISOL2H2G	ISOL2H2RO	-
2	3	190 X 94 X 28 mm	ISOL2H3G	ISOL2H3RO	-

Pendant brackets

SUITS	CAT. №
PENDANT BRACKET SS SUITS EX-SOCKET/PLUGS 10-20A FLAT PIN	ISOBKS1
PENDANT BRACKET SS SUITS BACK BOXES WITH 32mm ENTRIES	ISOBKS
PENDANT BRACKET SS SUITS EX-SOCKET/PLUGS 10-20A ROUND PIN	ISOBKM
PENDANT BRACKET SS SUITS EX-SOCKET/PLUGS 32-50A ROUND PIN	ISOBKL
SS PENDANT BRACKET SUITS 2 X 1 GANG WIDE BACK BOXES	ISOBKBB

Spares

SUITS	CAT. №
ADAPTOR MODULE M25 SUITS ISOPS/PA/EX 10-20A ROUND PIN EO	ISOAM25P
COVER SCREW STAINLESS (QTY 100)	ISOCS
COVER SCREW CAPS GREY (QTY 200)	ISOCAPG
COVER SCREW CAPS RO (QTY 200)	ISOCAPRO
COVER SCREW CAPS RW (QTY 200)	ISOCAPRW

Brass earthing plates (to suit SWA glands)

SUIT GANGS	DEPTH	SUITS GLAND TYPE	MATERIAL	CAT. №
1, 2 & 3	STANDARD	2 × M25 × 1.5 mm	BRASS	ISOSWAGLAND
1 & 2	SHALLOW	2 × M20 × 1.5 mm	BRASS	ISOSWAGLANDSH

Ingress Protection
Protection grading against contact and foreign bodies

First number
Protection against solid objects

IP TESTS

0.		No protection.
1.		Protected against solid objects up to 50mm. (e.g. accidental touch by hands)
2.		Protected against solid objects up to 12.5mm. (e.g. fingers)
3.		Protected against solid objects over 2.5mm. (e.g. tools + small wires)
4.		Protected against solid objects over 1mm. (e.g. tools + small wires)
5.		Protected against dust - limited ingress permitted (no harmful deposit)
6.		Totally protected against dust

Second number
Protection against water

IP TESTS

0.		No protection.
1.		Protection against vertical falling drops of water
2.		Protected against direct sprays of water up to 15° from the vertical
3.		Protected against spray of water up to 60° from the vertical
4.		Protected against water sprayed from any direction – limited ingress permissible
5.		Protected against low pressure jets of water from any direction – limited ingress permissible
6.		Protected against strong jets of water e.g. for use on ship decks – limited ingress permissible
7.		Protected against the effects of temporary immersion between 15cm and 1m
8.		Protected against long periods of immersion under pressure

Special conditions (additional letters)

NW		No Water. No water is permitted to enter the enclosure

Chemical Resistance Chart

IMPORTANT

This chart is to be used as a reference guide only. NHP recommend independent testing to verify the selection of any ISO material for use within a specific chemical environment.

REAGENT	ALL BACK BOXES (PVC)	GREY COVERS AND TRANSPARENT PLUGS (PC)	RO AND RW COVERS AND PLUGS (PC/PET)
ACETIC ACID	C	B	A
ACETONE	D	D	C
ACTALDEHYDE	D	D	-
ALUMINIUM HYDROXIDE	C	-	-
AMMONIA	-	-	D
AMMONIUM CHLORIDE	C	A	
AMMONIUM HYDROXIDE	A	C	-
AMMONIUM NITRATE	-	-	A
AMYL CHLORIDE	-	D	-
ANILINE	D	C	-
BANZALDEHYDE	C	D	-
BENZENE	D	D	C
BENZINE	-	-	A
BORIC ACID	A	A	-
BROMINE	D	B	-
BROMOFORM	-	C	-
BUTADIENE	A	D	-
BUTYL ACETATE	-	D	D
BUTYL ALCOHOL	A	A	-
BUTYRIC ACID	A	D	-
CALCIUM HYDROXIDE	-	D	-
CALCIUM HYPOCHLORIDE	A	A	-
CARBON DISULPHIDE	D	D	-
CARBON TETRACHLORIDE	D	D	C
CELLOSOLVE	-	C	-

LEGEND	
A	EXCELLENT
B	GOOD
C	FAIR
D	NOT RESISTANT
-	NOT TESTED
RO	RESISTANT ORANGE
RW	RESISTANT WHITE

REAGENT	ALL BACK BOXES (PVC)	GREY COVERS AND TRANSPARENT PLUGS (PC)	RO AND RW COVERS AND PLUGS (PC/PET)
CHLORINE (IN AIR)	C	A	-
CHLORINE (MOIST)	D	A	-
CHLOROFORM	-	D	D
CITRIC ACID	A	C	A
CRESOL	C	D	-
CYCLOHEXANE	-	C	-
DIBUTYL PHTHALATE	-	-	D
DICHLOROBENZENE	-	D	-
DIETHYL ETHER	-	-	D
DIETHYLENE GLYCOL	-	A	-
DIMETHYL FORMAMIDE	-	-	D
DIOCTYL PHTHALATE	-	-	D
DIOXANE	-	B	D
ETHANOL	-	-	A
ETHYL ACETATE	D	C	C
ETHYL ALCOHOL	A	A	
ETHYLAMINE	-	-	D
ETHYL CHLORIDE	-	D	C
ETHYLENE CHLORIDE	D	D	C
ETHYLENE GLYCOL	-	-	A
ETHYLENE OXIDE	-	D	-
ETHYL ETHER	-	D	-
FORMIC ACID	-	D	-
GASOLINE	A	B	-
GLYCERINE	-	-	B

IMPORTANT

This chart is to be used as a reference guide only. NHP recommend
independent testing to verify the selection of any ISO material for use
within a specific chemical environment.

REAGENT	ALL BACK BOXES (PVC)	GREY COVERS AND TRANSPARENT PLUGS (PC)	RO AND RW COVERS AND PLUGS (PC/PET)
HEXANE	D	A	A
HYDROCHLORIC ACID	A	B	A
HYDROFLUORIC ACID	A	A	-
HYDROGEN PEROXIDE	A	A	A
IRON CHLORIDE	-	-	A
ISOOCTANE	-	-	A
ISOPROPANOL	-	-	A
KEROSENE	C	A	-
LACTIC ACID	A	A	-
METHANOL	-	-	D
METHYL ALCOHOL	A	A	
METHYL ETHYL KETONE	-	D	C
METHYL ISOBUTYL KETONE	-	D	-
METHYLAMINE	-	-	B
METHYLENE CHLORIDE	D	D	D
NITRIC ACID (1-10%)	A	A	A
NITRIC ACID (40%)	A	B	-
NITRIC ACID (65%)	C	C	-
NITROBENZENE	D	D	-
PROPANOL	-	-	D
OZONE	-	-	D
PARAFFIN, PARAFFIN OIL	-	-	A
PERCHLORIC ACID	A	C	-
PETROLEUM ETHER	A	A	-
PHENOL	-	D	-

LEGEND	
A	EXCELLENT
B	GOOD
C	FAIR
D	NOT RESISTANT
-	NOT TESTED
RO	RESISTANT ORANGE
RW	RESISTANT WHITE

REAGENT	ALL BACK BOXES (PVC)	GREY COVERS AND TRANSPARENT PLUGS (PC)	RO AND RW COVERS AND PLUGS (PC/PET)
PHOSPHORIC ACID	A	A	A
POTASSIUM BICHROMATE	A	A	-
POTASSIUM HYDROXIDE	A	D	D
POTASSIUM PERMANGANATE	A	A	-
PROPANE	A	A	A
PROPYLENE GLYCOL	A	A	-
SILICONE OIL	-	-	A
SILVER NITRATE	A	A	-
SODIUM CARBONATE	-	-	A
SODIUM CHLORIDE	-	-	A
SODIUM HYPOCHLORITE (5%)	A	A	A
SODIUM HYDROXIDE (10%)	A	D	C
SODIUM HYDROXIDE (5%)	A	D	B
SODIUM NITRATE	-	-	A
STYRENE	-	-	D
SULPHURIC ACID	-	A	A
TETRACHLOROETHANE	-	-	C
TETRACHLOROETHYLENE	-	-	D
TETRAHYDROFURAN	D	D	-
TRICHLOROETHYLENE	-	-	C
TRICRESYL PHOSPHATE	-	-	D
TRIETHYLENE GLYCOL	-	-	A
TOLUENE	D	D	-
TRICHLOROACETIC ACID	C	A	-
TRICHLOROETHYLENE	D	D	-
TURPENTINE	C	C	-
UREA	A	C	-
XYLENE	-	D	C

For additional information and enquires, please contact your local sales representative through **nhp.com.au/contact/locations**

NHP

ISO Order Form

CUSTOMER DETAILS

COMPANY NAME

COMPANY CONTACT

CONTACT NUMBER

EMAIL ADDRESS

INTERNAL USE ONLY

PURCHASE ORDER NUMBER

NHP SALES ORDER NUMBER

NHP SALES REPRESENTATIVE

DATE

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ORDERING INSTRUCTIONS

Fill in the Catalogue No.

Advise the quantity of common key switches required.

Advise common key combination required (001-200)*

* The common key refers to a universal key to suit all common key outlets. The key number is a three-digit number ranging from 001-200.

CATALOGUE NO.	QUANTITY	KEY COMBO		
eg. ISOKC1SW120PG	2	0	5	1