CPR48SS

NHP Concept Premier Panelboard 864mm IP66 DIN-T 48 Way 250A No Main Switch Stainless Steel



Component type	Small distribution board
Range	Concept Premier
Model	N/A
Product status	Existing

The Concept Premier Panelboard is a premium panelboard offering all the features of Concept Plus, but also includes additional features such as an IP66 rating, 3-point door locking, and a stainless steel option. The increased depth between escutcheon and door allows load break handles and locking devices to be fitted.

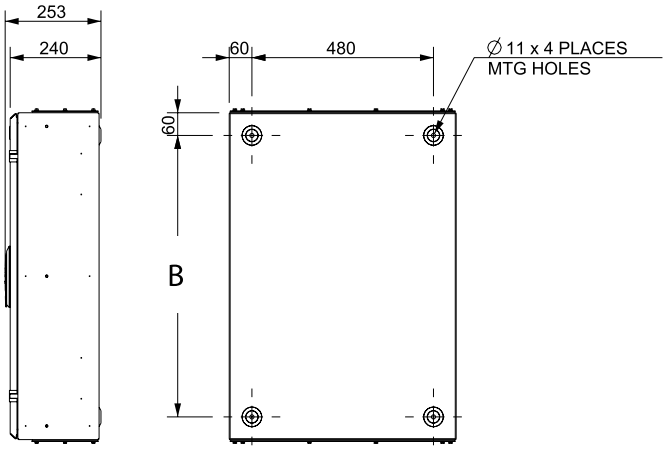
ELECTRICAL	Rated current In	250 A
	Number of outgoing ways	48
	Number of poles, 18mm pitch	48
	Max. rated operation voltage Ue AC	415 V
	Rated impulse withstand voltage Uimp	6 kV
	Rated insulation voltage Ui	500 V
	Neutral terminal block	Yes
	Neutral bar rated current	250 A
	Earthing terminal block	Yes
CONSTRUCTION	Spare DIN equipment space (poles)	18
	DIN-rail	Yes
	Material housing	Stainless steel
	Material thickness	1.6 mm
	Colour	Natural
	IP rating	IP66
	Type of cover	Door
	Material thickness cover	1.6 mm
	Transparent cover/door	No
	With lock	Yes
	Mounting method	Surface mounted (plaster)
MECHANICAL	Impact strength	IK10
DIMENSIONS	Height	864 mm
	Width	600 mm
	Depth	240 mm

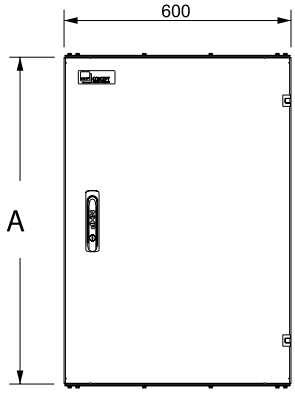
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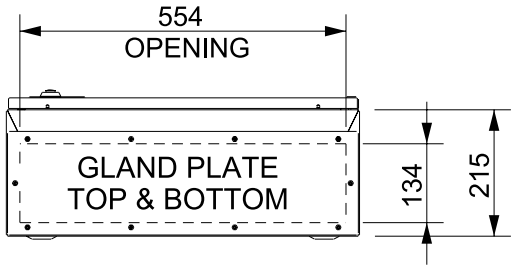
DIMENSIONAL DIAGRAM





Module Size	A	B
2	432 mm	312 mm
3	648 mm	528 mm
4	864 mm	744 mm
5	1080 mm	960 mm
6	1296 mm	1176 mm
7	1512 mm	1392 mm
8	1728 mm	1608 mm
9	1944 mm	1824 mm

Plan view



RELATED PRODUCTS

ACCESSORY



Item No: CEL3160MK

Required: No

Description: NHP Panelboard Accessory Isolator Switch Kit for TemBreak Pro 160A 3Pole suits NC Chassis



Item No: CEL3250MK

Required: No

Description: NHP Panelboard Accessory Isolator Switch Kit for TemBreak Pro 250A 3Pole suits NC Chassis



Item No: CELABSS11

Required: No

Description: NHP Panelboard Accessory Wall Mounting Brackets Stainless steel



Item No: CELACMSA4

Required: No

Description: NHP Panelboard Accessory Door Schedule Card Holder 7mm Pocket A4 White



Item No: CELACPA4

Required: No

Description: NHP Panelboard Accessory Door Schedule Card Holder Flat A4 Polycarbonate Clear

Item No: CELAGMS05

Required: No

Description: NHP Panelboard Accessory Gear Tray 108mm White suit Enclosure Width 600mm

Published on 13 October 2026

RELATED PRODUCTS

ACCESSORY

Item No: CELAGMS1
Required: No
Description: NHP Panelboard Accessory Gear Tray 216mm White suit Enclosure Width 600mm

Item No: CELAGMS2
Required: No
Description: NHP Panelboard Accessory Gear Tray 432mm White suit Enclosure Width 600mm

Item No: CELAGMS3
Required: No
Description: NHP Panelboard Accessory Gear Tray 648mm White suit Enclosure Width 600mm



Item No: CELBECB4
Required: No
Description: NHP Panelboard Accessory Earth Neutral Extension Bar Suit 250A Bars



Item No: CELBNC12A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 12 Way 2 Screws 1 to 12



Item No: CELBNC12B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 12 Way 2 Screws Even 2 to 24



Item No: CELBNC12C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 12 Way 2 Screws Odd 1 to 23

Item No: CELBNC18B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 18 Way 2 Screws Even 2 to 36

Item No: CELBNC18C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 18 Way 2 Screws Odd 1 to 35

Item No: CELBNC24A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws 1 to 24

Item No: CELBNC24B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws Even 2 to 48

Item No: CELBNC24C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 24 Way 2 Screws Odd 1 to 47



Item No: CELBNC30C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 30 Way 2 Screws Odd 1 to 59

Item No: CELBNC36A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 36 Way 2 Screws 1 to 36

Item No: CELBNC36B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 36 Way 2 Screws Even 2 to 72

Item No: CELBNC36C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 36 Way 2 Screws Odd 1 to 71

Item No: CELBNC42B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 42 Way 2 Screws Even 2 to 84

Item No: CELBNC42C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 42 Way 2 Screws Odd 1 to 81

RELATED PRODUCTS

ACCESSORY

Item No: CELBNC48A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 48 Way 2 Screws 1 to 48



Item No: CELBNC48B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 48 Way 2 Screws Even 2 to 96

Item No: CELBNC48C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 250A 48 Way 2 Screws Odd 1 to 95



Item No: CELBNG12A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screw 1 to 12



Item No: CELBNG12B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screws Even 2 to 24



Item No: CELBNG12C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 12 Way 2 Screws Odd 1 to 23

Item No: CELBNG18B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 18 Way 2 Screws Even 2 to 36

Item No: CELBNG18C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 18 Way 2 Screws Odd 1 to 35

Item No: CELBNG24A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws 1 to 24

Item No: CELBNG24B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws Even 2 to 48

Item No: CELBNG24C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 24 Way 2 Screws Odd 1 to 47

Item No: CELBNG30B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 30 Way 2 Screws Even 2 to 60

Item No: CELBNG30C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 30 Way 2 Screws Odd 1 to 59

Item No: CELBNG36A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws 1 to 36



Item No: CELBNG36B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws Even 2 to 72



Item No: CELBNG36C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 36 Way 2 Screws Odd 1 to 71

Item No: CELBNG42B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 42 Way 2 Screws Even 2 to 84

RELATED PRODUCTS

ACCESSORY



Item No: CELBNG42C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 42 Way 2 Screws Odd 1 to 83

Item No: CELBNG48A2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 48 Way 2 Screws 1 to 48



Item No: CELBNG48B2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 48 Way 2 Screws Even 2 to 96



Item No: CELBNG48C2
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar 400A 48 Way 2 Screws Odd 1 to 95



Item No: CELBTC1CC
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar Connection Tag 250A



Item No: CELBTG1CC
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar Connection Tag 400A



Item No: CELEN24
Required: No
Description: NHP Panelboard Accessory Earth Neutral Kit 24 Way



Item No: CELEN24D
Required: No
Description: NHP Panelboard Accessory Earth Neutral Bar Kit 24 Way Dual Bar Odd and Even

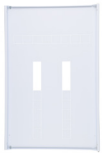


Item No: CELEN36
Required: No
Description: NHP Panelboard Accessory Earth Neutral Kit 36 Way



Item No: CELEN48
Required: No
Description: NHP Panelboard Accessory Earth Neutral Kit 48 Way

Item No: CELES4D30H1AP
Required: No
Description: NHP Panelboard Accessory Escutcheon 30 Way Extra Row 24 Way 4 Modules 864mm White



Item No: CELES4D48AP
Required: No
Description: NHP Panelboard Accessory Escutcheon 36 and 48 Way 4 Modules 864mm White

Item No: CELES4D48LAP
Required: No
Description: NHP Concept Panelboard Accessory Escutcheon 36 and 48 Way 4 Modules 964mm White LockDin



Item No: CELES4NAP
Required: No
Description: NHP Panelboard Accessory Escutcheon Blank 4 Modules 864mm White



Item No: CELGBCK3D
Required: No
Description: NHP Panelboard Accessory Chassis Connection Kit Direct GB 3Pole



Item No: CELHCRP21C60
Required: No
Description: NHP Panelboard Accessory Door Handle Cam Roller Three Point



Item No: CELHDSSBE
Required: No
Description: NHP Panelboard Accessory Door Swing Handle Stainless Steel IP66 Metal E Key

Item No: CELHDSSNKIT
Required: No
Description: NHP Panelboard Accessory Door Swing Handle Stainless Steel IP66 Non Lockable

RELATED PRODUCTS

ACCESSORY



Item No: CELHDSSPP
Required: No
Description: NHP Panelboard Accessory Door Swing Handle Stainless Steel Pad Lockable 10mm IP66



Item No: CELHDSSS9
Required: No
Description: NHP Panelboard Accessory Door Swing Handle Stainless Steel IP66 Metal 92268



Item No: CELHDSSSC
Required: No
Description: NHP Panelboard Accessory Door Swing Handle Stainless Steel IP66 Metal CI001



Item No: CELMCCB3100
Required: No
Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3100TM 3P Adj 63 to 100A



Item No: CELMCCB3160
Required: No
Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3160TM 3P Adj 100 to 160A



Item No: CELMCCB3200
Required: No
Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3200TM 3P Adj 125 to 200A



Item No: CELMCCB363
Required: No
Description: NHP Panelboard Accessory Main Switch Kit MCCB P250F363TM 3P Adj 40 to 63A



Item No: CELNCCK3D
Required: No
Description: NHP Panelboard Accessory Chassis Connection Kit Direct NC 3Pole



Item No: CELSNM517
Required: No
Description: NHP Panelboard Accessory Support Neutral suits CPL and CPR

Item No: CELSU
Required: No
Description: NHP Panelboard Accessory Support Duct Bracket



Item No: CPLBSNC
Required: No
Description: NHP Panelboard Accessory Neutral Strap Bar 250A suits 600mm x 200mm Enclosure



Item No: CPRACC24SS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 2 Modules 432mm 24 Way Stainless Steel



Item No: CPRACC2MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 432mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC2MSS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 432mm IP66 without Escutcheon Stainless Steel



Item No: CPRACC3MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 648mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC3MSS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 648mm IP66 without Escutcheon Stainless Steel



Item No: CPRACC48SS
Required: No
Description: NHP Concept Premier P/board Accessory Module 432mm IP66 DIN 48 Way Cutout Escutcheon Stainless Steel

RELATED PRODUCTS

ACCESSORY



Item No: CPRACC4MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 864mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC5MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 1080mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC6MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 1296mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC72SS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 7 Modules 648mm 72 Way Stainless Steel



Item No: CPRACC7MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 1512mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC8MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 1728mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRACC9MESS
Required: No
Description: NHP Concept Premier Panelboard Accessory Module 1944mm IP66 with Blank Escutcheon Stainless Steel



Item No: CPRAPSSS
Required: No
Description: NHP Concept Premier Panelboard Accessory Plinth Single 75mm Stainless Steel



Item No: CPRBSNC
Required: No
Description: NHP Concept Premier Panelboard Accessory Neutral Strap Bar 250A suits CPR



Item No: CPREGGF
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Gasket Foam



Item No: CPREGPAL3
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Aluminium 3mm



Item No: CPREGPAL6
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Aluminium 6mm



Item No: CPREGPBK5
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Bakelite 5mm



Item No: CPREGPBR3
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Brass 3mm



Item No: CPREGPSSO211
Required: No
Description: NHP Concept Premier Panelboard Gland Plate Steel 2.0mm Stainless Steel



Item No: CPSCHEDULECARD
Required: No
Description: NHP Panelboard Accessory Label Door A4 Schedule Card



Item No: DA28400
Required: No
Description: STEGO Pressure Compensation Device Plastic M40 IP66 and X9K Qty 2

RELATED PRODUCTS

ACCESSORY



Item No: DA28404000
Required: No
Description: STEGO Pressure Compensation Device Aluminium M12 IP67 Qty 1



Item No: DA28406
Required: No
Description: STEGO Pressure Compensation Device Plastic M12 IP66 and X9K Qty 2



Item No: DA28420000
Required: No
Description: STEGO Pressure Compensation Device Plastic M40 IP66 Qty 1



Item No: DA28455
Required: No
Description: STEGO Pressure Compensation Device 303 Stainless M40 IP66 and X9K



Item No: DD084
Required: No
Description: STEGO Drainage Device Plastic IP66 and IP67 and IP69K M50



Item No: DINTMS1001
Required: No
Description: NHP DIN-T Main Switch 1Pole 100A



Item No: DINTMS1003
Required: No
Description: NHP DIN-T Main Switch 3Pole 100A



Item No: DINTT100A
Required: No
Description: NHP DIN-T Accessory Through Terminal 100A 1Pole



Item No: DTPF12
Required: No
Description: NHP DIN-T Accessory Pole Filler 12Pole Strip 216mm equals 24 x 9mm Segments



Item No: FXSM5TX10HD12Z
Required: No
Description: NHP Panelboard Accessory Screw M5 x 10mm Thread Forming Hex Flat Head Pozidrive No 2 Slot



Item No: GB224183TF
Required: No
Description: NHP POWERMAX GB Isolation Busbar Chassis DIN-T 250A 24 Way 3Pole Top Feed



Item No: GB236183TF
Required: No
Description: NHP POWERMAX GB Isolation Busbar Chassis DIN-T 250A 36 Way 3Pole Top Feed



Item No: GB248183TF
Required: No
Description: NHP POWERMAX GB Isolation Busbar Chassis DIN-T 250A 48 Way 3Pole Top Feed



Item No: KEY92268
Required: No
Description: NHP Panelboard Accessory Key 92268 to Key 92268 Qty 2



Item No: KEYCL001
Required: No
Description: NHP Panelboard Accessory Key CL001 to Key CL001 Qty 2



Item No: LABLEG148D
Required: No
Description: NHP Panelboard Accessory Escutcheon Label 1 to 48 suits DINT



Item No: LABLEG4996D
Required: No
Description: NHP Panelboard Accessory Escutcheon Label 49 to 96 suits DINT



Item No: LBLPWBKACC
Required: No
Description: NHP Panelboard Accessory Label A4 Sticker Set

RELATED PRODUCTS

ACCESSORY



Item No: NC224183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 250A 24 Way 3Pole Top Feed



Item No: NC236183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 250A 36 Way 3Pole Top Feed



Item No: NC248183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 250A 48 Way 3Pole Top Feed



Item No: NC424183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 400A 24 Way 3Pole Top Feed



Item No: NC436183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 400A 36 Way 3Pole Top Feed



Item No: NC448183TF
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis 400A 48 Way 3Pole Top Feed



Item No: NCCK3250
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis Accessory Connection Kit 3 Pole 250A



Item No: NCCK3250VLB
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis Accessory Connection Kit 3 Pole 250A VLB



Item No: NCCK3400VLB
Required: No
Description: NHP POWERMAX DIN-T NC Busbar Chassis Accessory Connection Kit 3 Pole 400A VLB