

# Catalogue No: **NCH4-12/30-27/18-3U**

## CHASSIS NCH DINT HYBRID 400A 12WAY-27mm 30WAY-18mm 3P UNI

Power Distribution and Protection > Busbar, Chassis and Power Connections > Chassis > NC Chassis > NC Chassis 3 Pole > 400A HYBRID (6 or 12 Poles 27mm Pitch and 24-60 Poles 18mm Pitch)



Representative Photo Only  
(actual product may vary based on configuration selections)

Busbar Chassis NCH Hybrid to suit Din-T 400A 12W-27mm & 30W-18mm 3 Pole Universal feed

- Standard AS/NZS3439-1
- Current ratings 250A and 400A
- Encapsulated busbar (no insulation coating required)
- Withstand ratings 250A 25kA 0.1S, (20kA 0.3S, 10kA 1.0S)
- Withstand ratings 400A 30kA 0.1S, (25kA 0.3S, 13kA 1.0S)
- Busbar direct connect to 160A or 250A switch saving space
- Tee-offs 50% capped
- IP20 with 160A and 250A main switch - touch protection
- IP20 connection kits to 250A MCCB - touch protection
- Interchangeable with CD chassis allows older boards to be upgraded

### SPECIFICATIONS

Product Series	NC
Chassis Type	Main Chassis
Details, compatible product series	Suits Din-T MCBs and Din-T10H MCBs
In, Rated Current	400 A
Tee-Off Direction	Left / Right
Split Chassis	No
Tee-Off Isolator	No
Capped Tee-Offs	50 %
Split-In Field	No
Ue, Rated Operational Voltage, AC, max	415 V AC
Icw, Short Time Withstand Current, 100ms (rms)	30 kA, 100ms
Icw, Short Time Withstand Current, 300ms (rms)	25 kA, 300ms
Icw, short time withstand current, 1s (rms)	13 kA for 1s
Number of Poles	42
Number of Poles, 18mm Pitch	30 18mm Pitch
Number of Poles, 27mm Pitch	12 27mm Pitch
Output Phases	3P
Material, Body / Housing	Encapsulated material
IP Rating	IP20
Height, Cutout	435 mm
Height, Pan	458 mm
Width, Pan	250 mm
Depth	82 mm
Standards Compliance	AS/NZS 3439.1

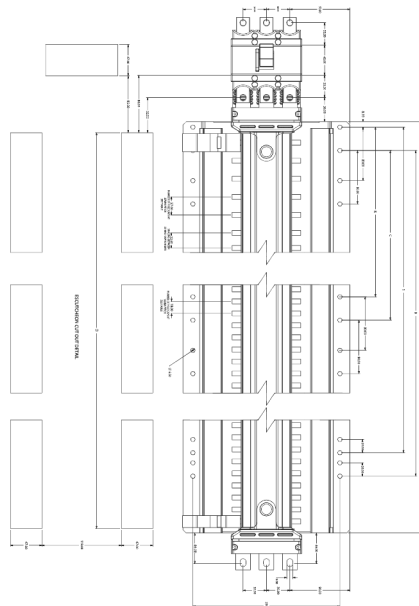
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REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



Dimensions (mm)

Chassis size	A	S	B	C	R	D
NCH4-612-27/1834	215	-	-	-	-	192
NCH4-624-27/1834	323	200	200	-	-	300
NCH4-636-27/1834	431	300	300	-	-	408
NCH4-648-27/1834	539	400	400	-	-	516
NCH4-1230-27/1834	458	300	300	-	-	435
NCH4-1242-27/1834	566	400	400	-	-	543
NCH4-1260-27/1834	728	600	600	300	300	705

Dimension Diagram