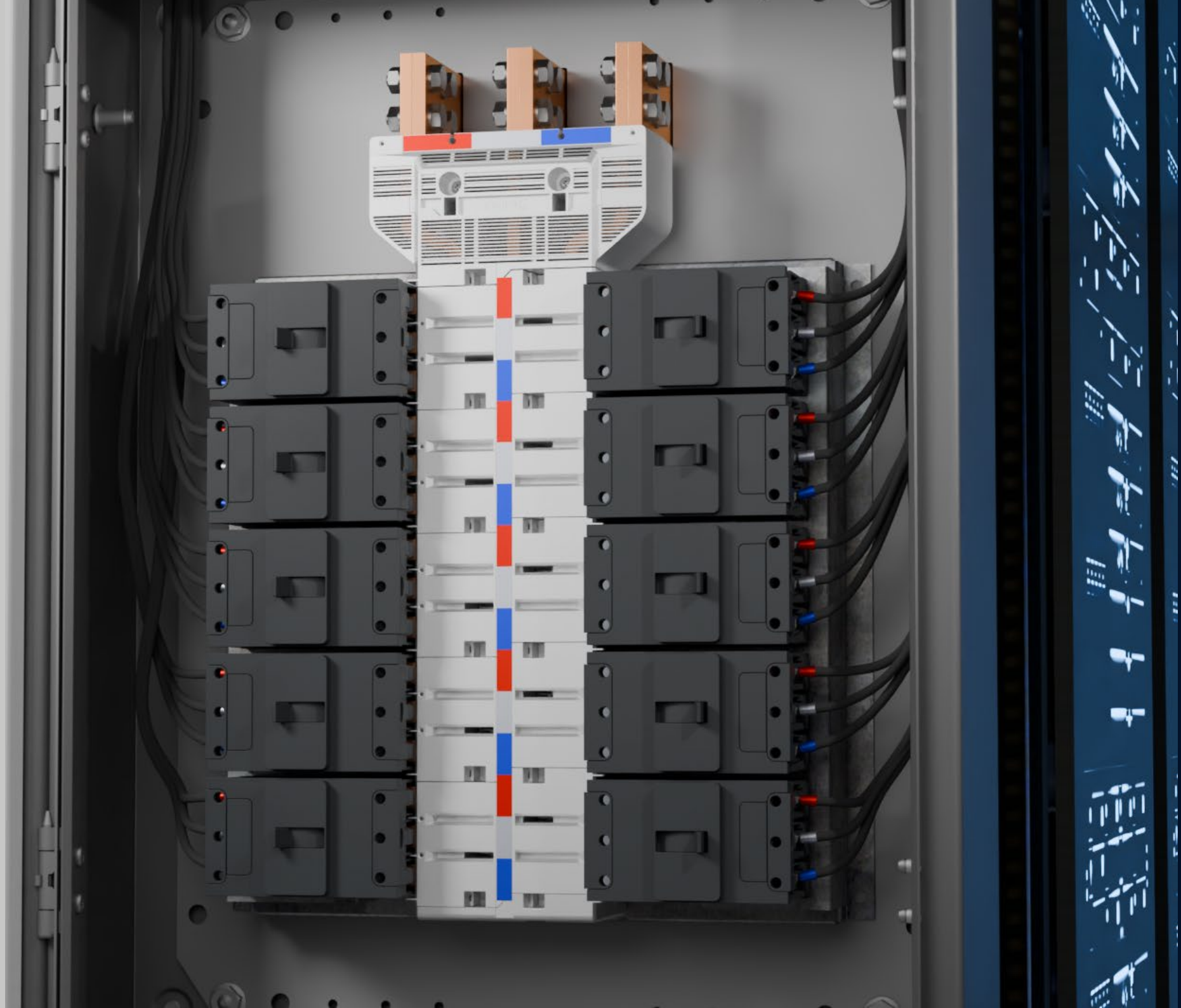




1250A VERTICAL BUSBAR SYSTEM



UNIT IN USE

Power-Out Cables

Power-in Links

Escutcheon

Vertical Busbar System

MCCBs



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R04 1250A VERTICAL BUSBAR SYSTEM

10.08.2026 NYL034 NYBUS 1250A CHASSIS

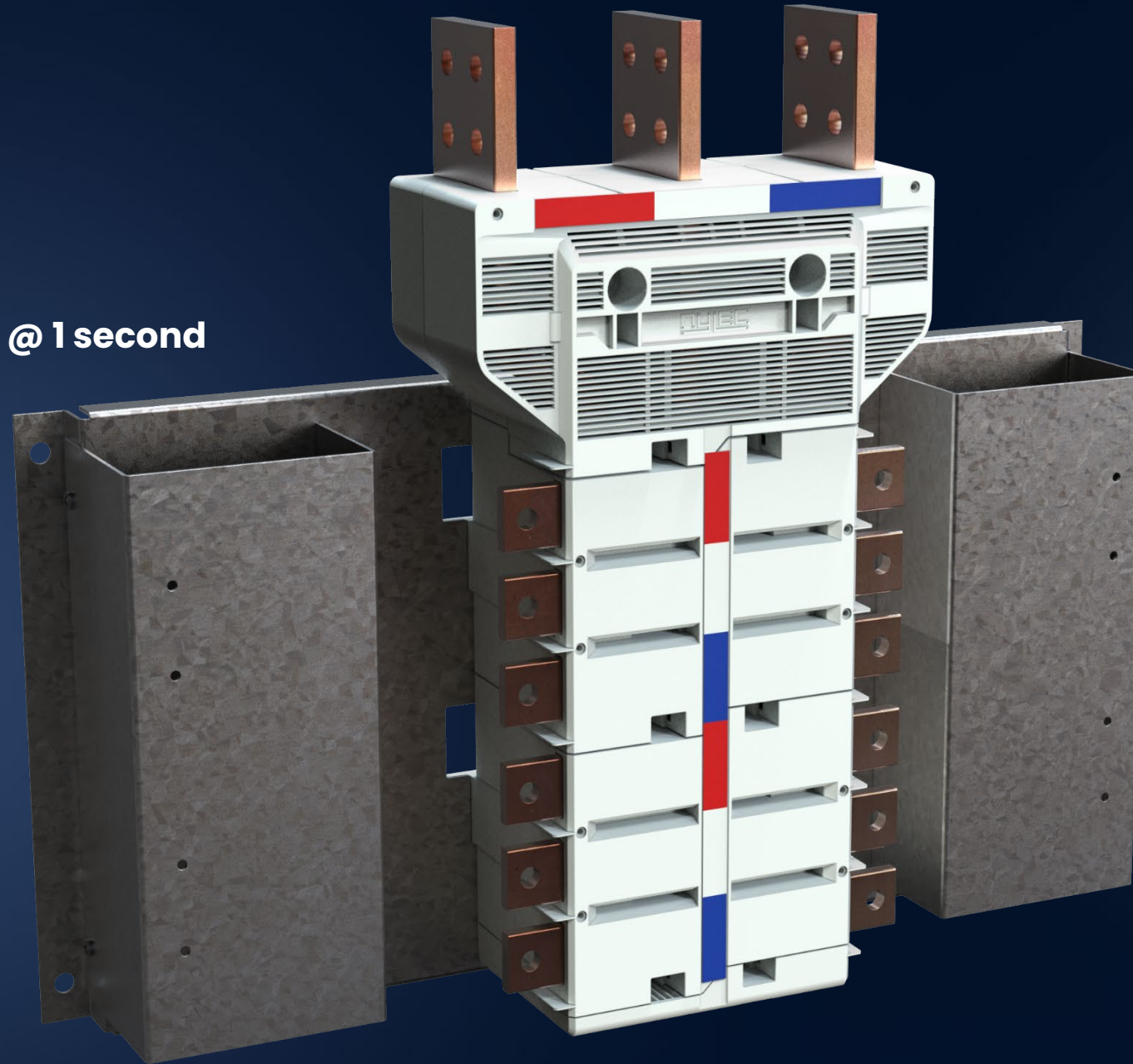
OVERVIEW

Specifications:

- Current Rating: **1250A**
- Short Circuit Rating: **65kA @ 1 second**
- # of Phases: 3
- IP Rating: IP2X

Variants:

- Dual Feed (DF)
- Top Feed (TF)
- Bottom Feed (BF)
- Dual Sided (DS)
- Single Sided (SSL/ SSR)



110/35mm 12P TF DS Shown

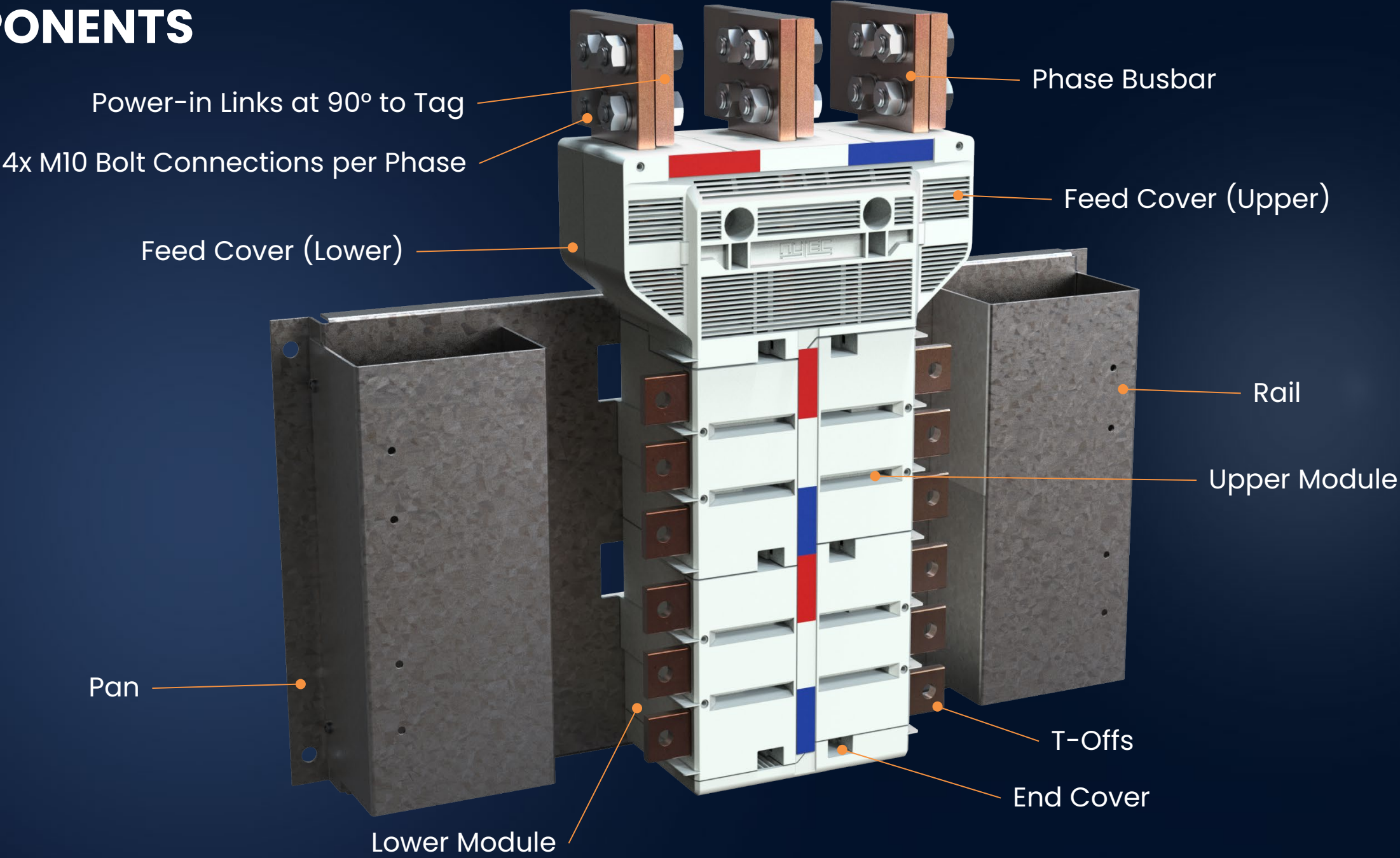
MCCB Sizes:

- 76.2 (25/25.4)mm
- 81 (27)mm
- 90 (30)mm
- 105 (35)mm

Pole Range:

- 6-96P (Dual Sided)
- 3-48P (Single Sided)

COMPONENTS



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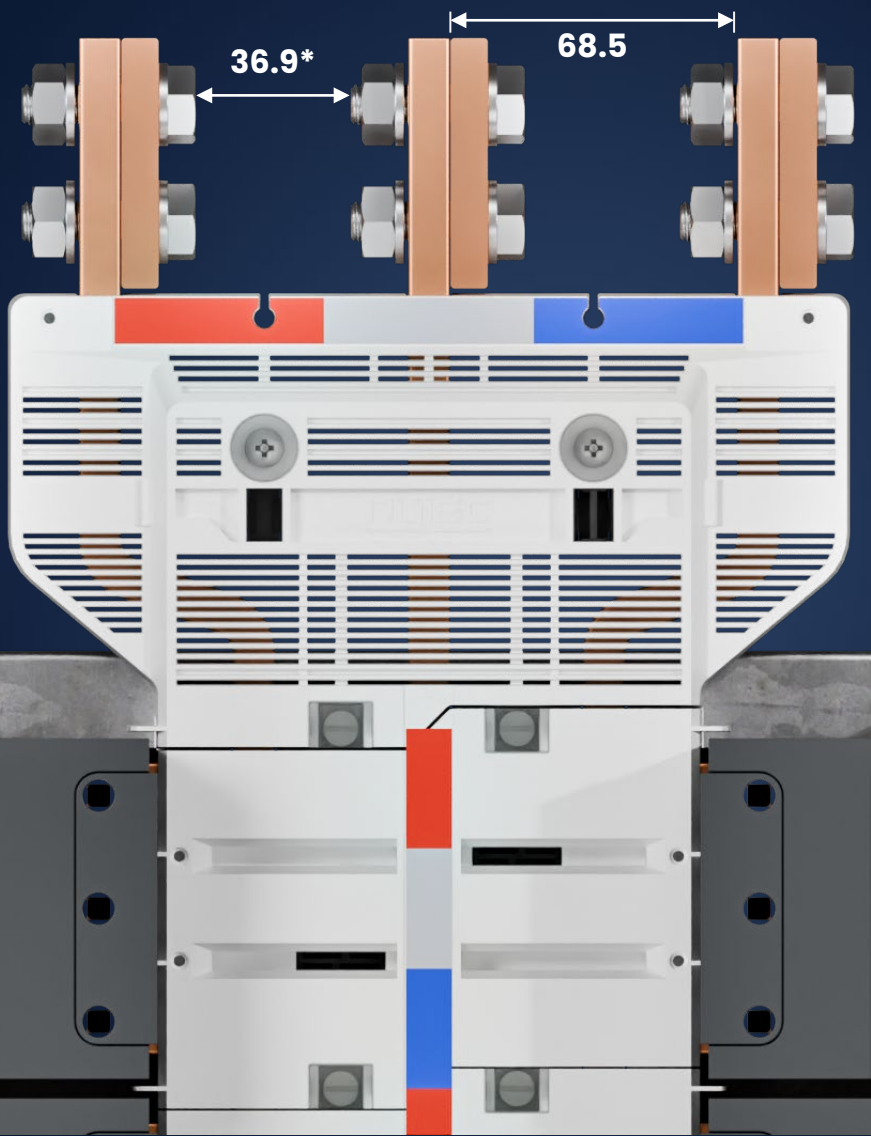
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NYBUS 1250A CHASSIS

KEY DIMENSIONS & COMPATIBILITY

*This spacing also means links/M10x35 bolts can be assembled/disassembled in any order.



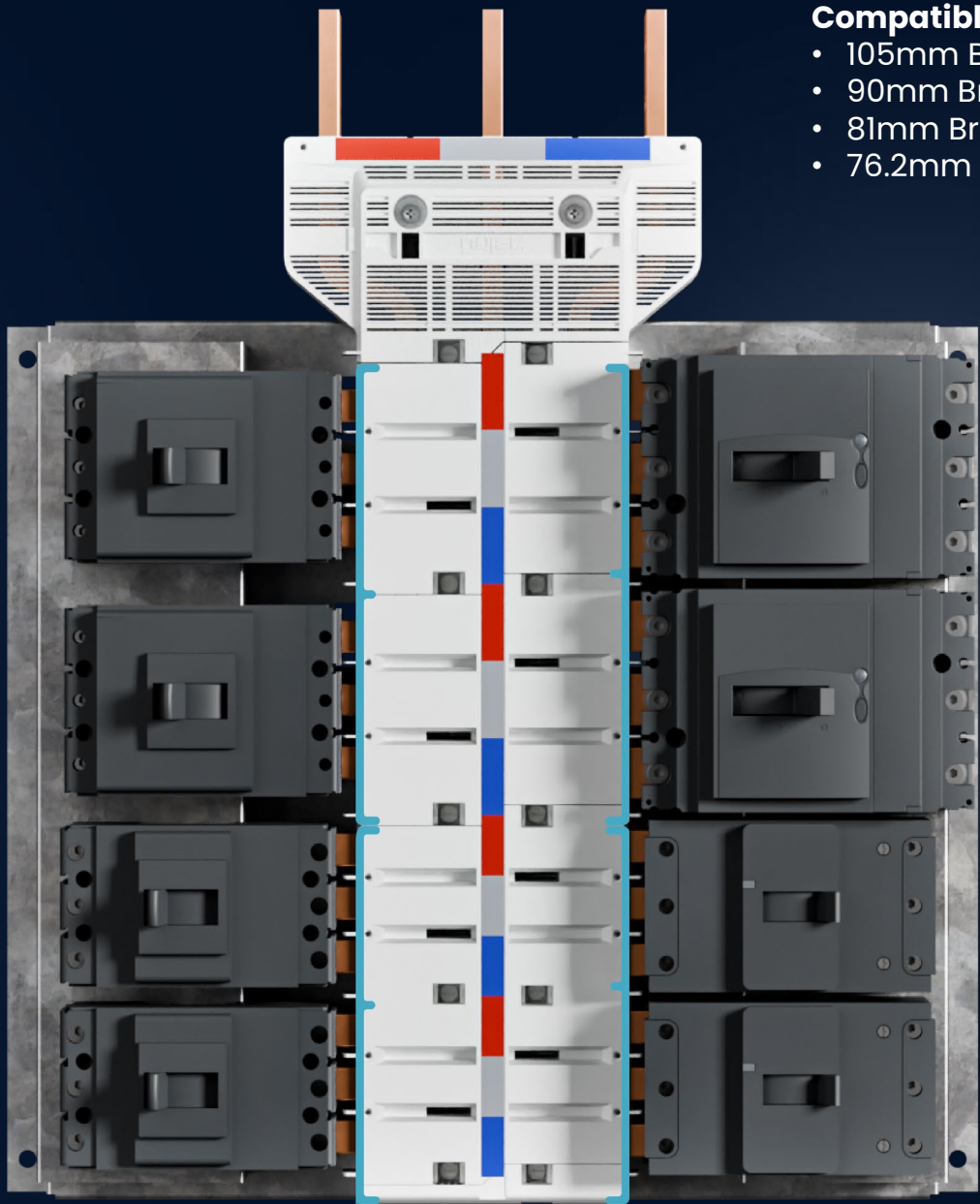
90 mm MCCB

20 mm

76.2 mm MCCB

9.8 mm

- Compatible With:**
- 105mm Breaker (35mm)
 - 90mm Breaker (30mm)
 - 81mm Breaker (27mm)
 - 76.2mm Breaker (25/25.4mm)



105 mm MCCB

5 mm

81 mm MCCB

5 mm



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ACCESSORIES

Screw attachment points for custom accessories to suit your breaker needs e.g. Terminal Shields, Busbar Covers, and Phase Barriers

Mounting holes suit **PSM3.5 X 10** screws
(approx. #6 Gauge)



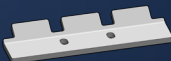
TERMINAL SHIELDS

Shields can be made from punched or laser cut PC and range from a “per breaker” (3 Pole) to “Full Chassis” size.

3 Pole version will require more screws and time to setup but offer more flexibility in service.

Longer versions (6 Pole +) can use less screws and be quicker to setup but means any servicing involves exposing a larger number of T-offs.

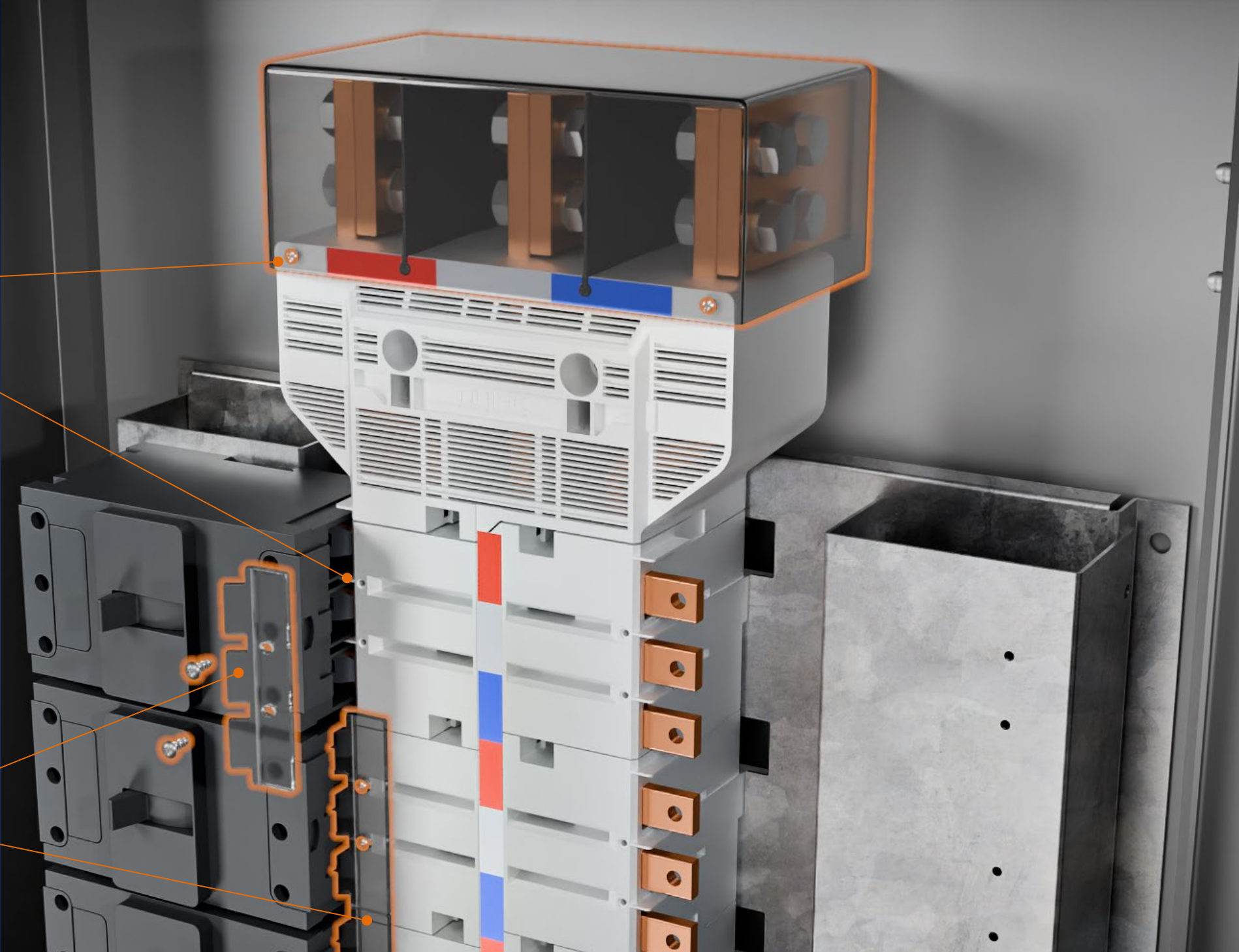
3 Pole



6 Pole



Full Chassis



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NYBUS 1250A CHASSIS

NYBUS RANGE COMPARISON



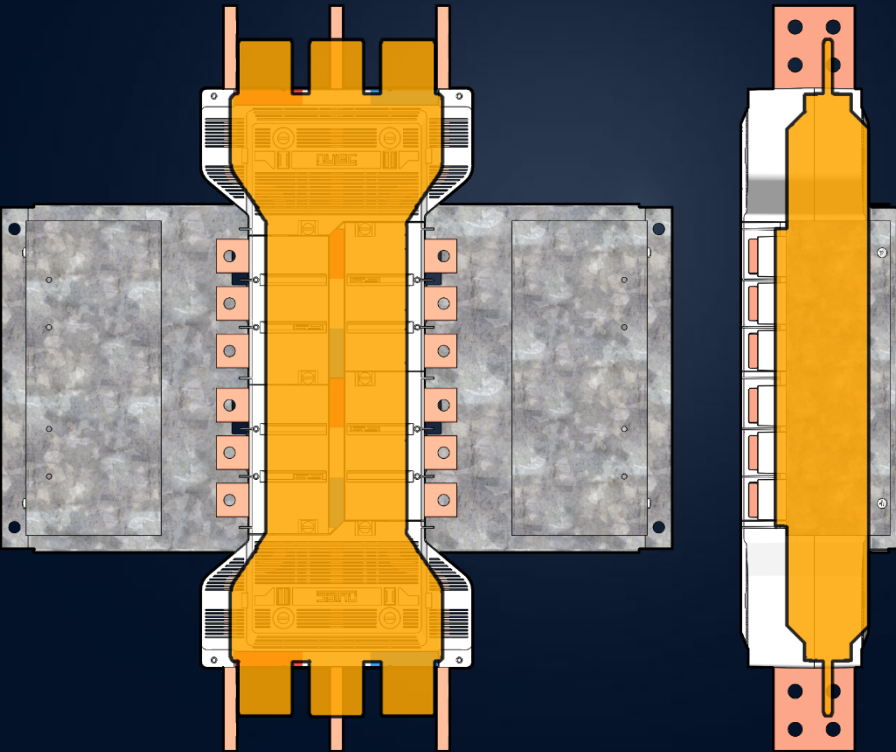
630A 105/35mm 12P TF DS

1250A 110/35mm 12P TF DS

OVERLAY

1250A 

630A 



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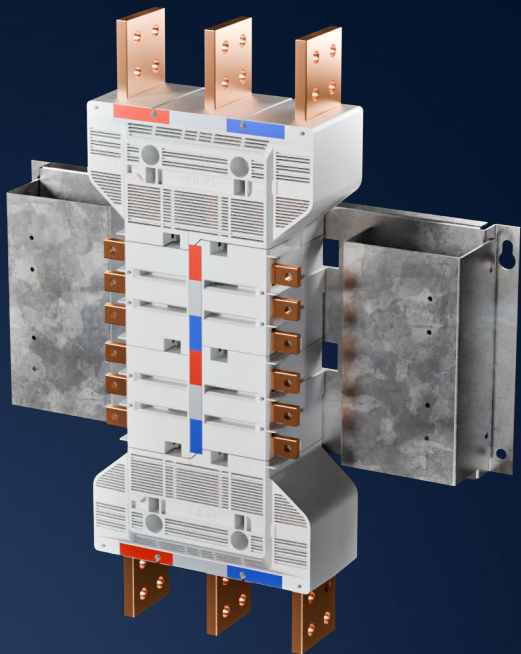
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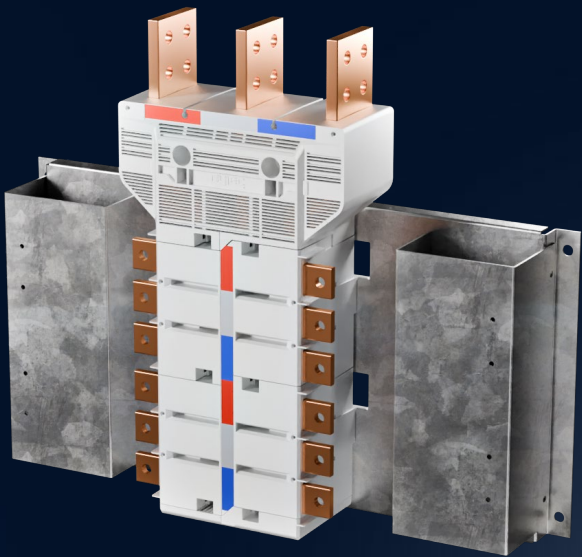
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NYBUS 1250A CHASSIS

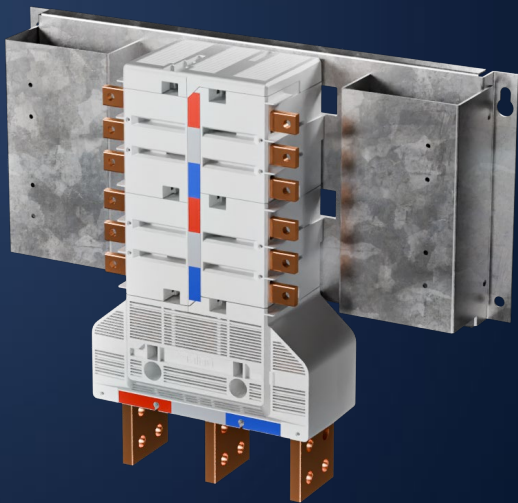
EXAMPLE SETUPS



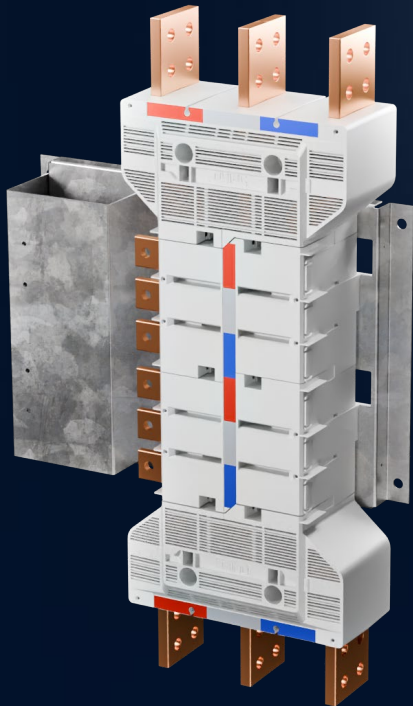
86/25mm Pitch 12P DF DS



110/30mm Pitch 12P TF DS



86/27mm Pitch 12P BF DS



110/35mm Pitch 12P DF SSL

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NYBUS 1250A CHASSIS



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