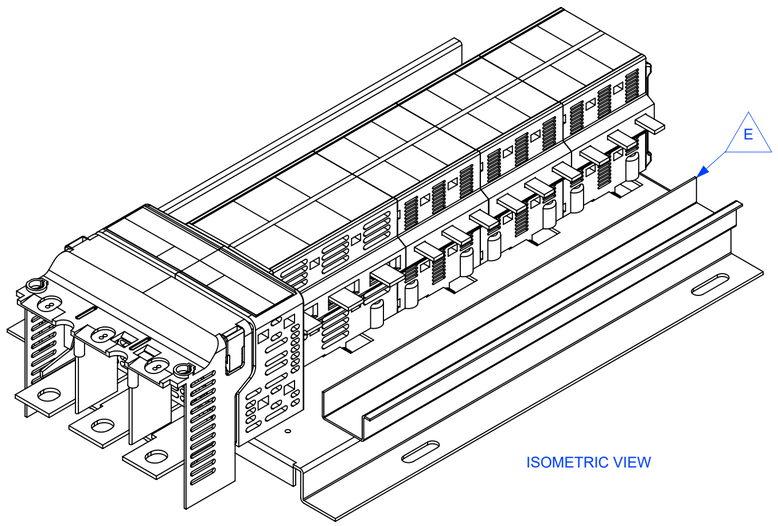
DIMENSIONAL DETAILS

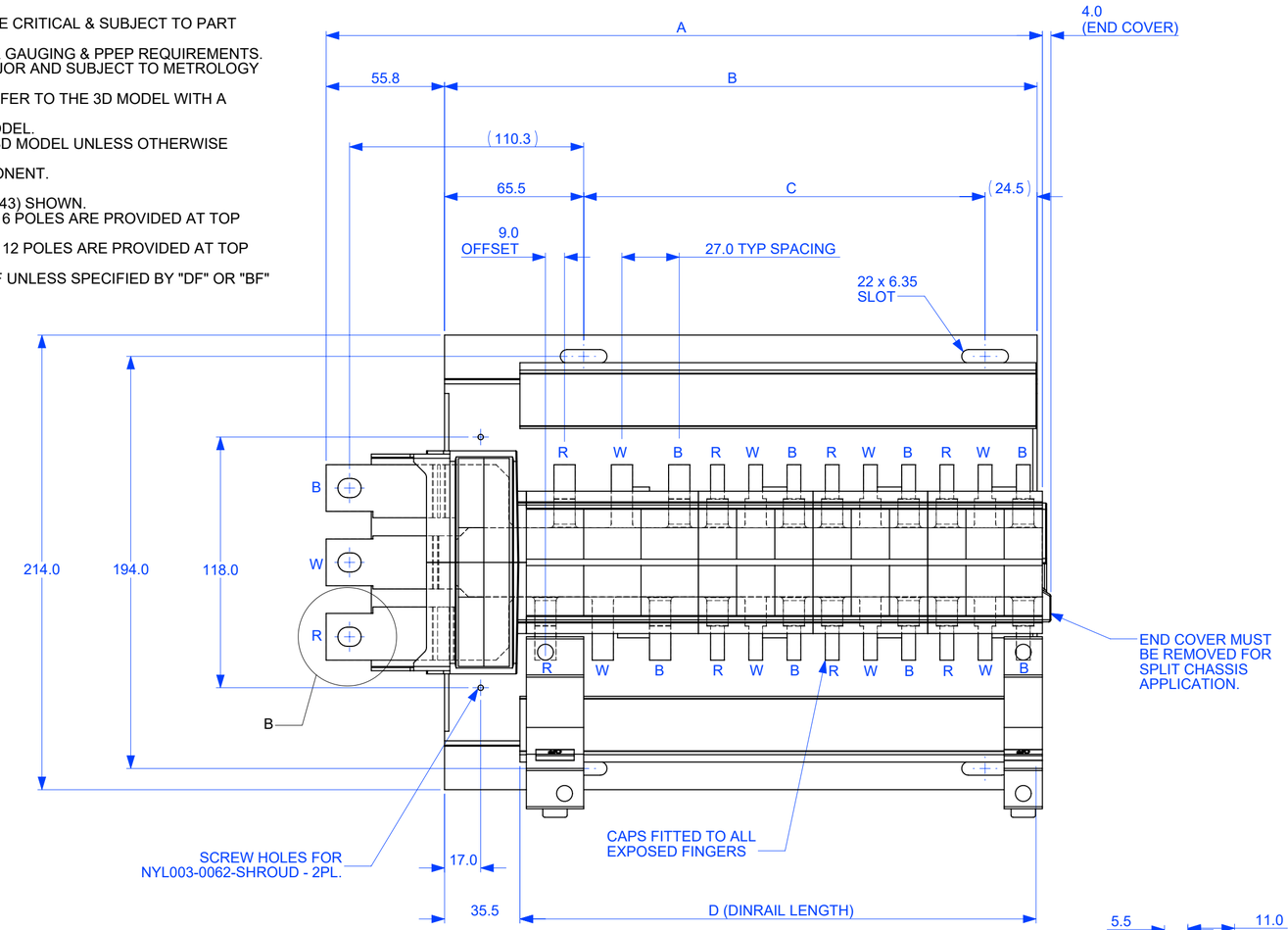
REFERENCE NUMBER	NUMBER OF POLES @27mm	NUMBER OF POLES @18mm	DIMENSIONS			
			A	B	C	D
SAU250H123	6	6	229	171	81	135
SAU250H183	6	12	283	225	135	189
SAU250H243	6	18	337	279	189	243
SAU250H303	6	24	391	333	243	297
SAU250H363	6	30	445	387	297	351
SAU250H423	12	30	526	468	378	432
SAU250H483	12	36	580	522	432	486
SAU250H603	12	48	688	630	540	594
SAU250H723	12	60	796	738	648	702
SAU250H843	12	72	904	846	756	810
SAU250H963	12	84	1012	954	864	918

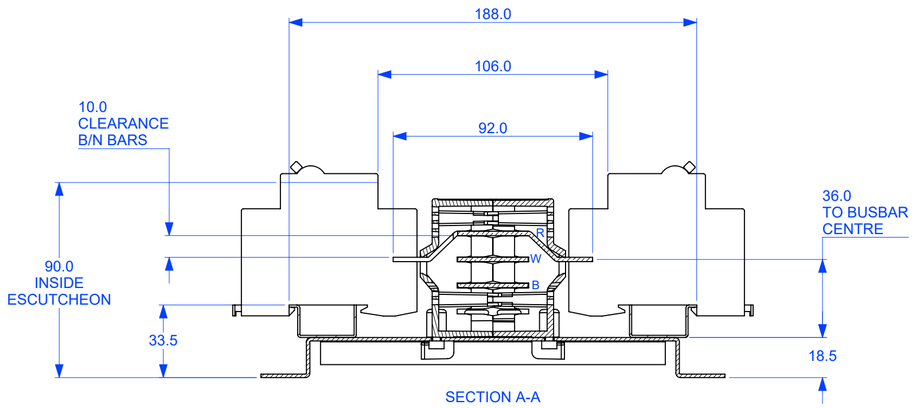
NOTE

1. BALLOONED DIMENSIONS ARE CRITICAL & SUBJECT TO PART CAPABILITY.
2. BALLOONED NOTES ARE FOR GAUGING & PPEP REQUIREMENTS.
3. OTHER DIMENSIONS ARE MAJOR AND SUBJECT TO METROLOGY CONFIRMATION.
4. DIMENSIONS NOT SHOWN REFER TO THE 3D MODEL WITH A TOLERANCE OF ±0.2mm.
5. RADII & DRAFT AS PER 3D MODEL.
6. ENGRAVING DETAIL AS PER 3D MODEL UNLESS OTHERWISE SPECIFIED.
7. ALL DIMENSIONS ARE COMPONENT.
8. 24 POLE VERSION (SAU250H243) SHOWN.
9. FOR 12 TO 36 POLE CHASSIS' 6 POLES ARE PROVIDED AT TOP FOR 80-100A BREAKER.
10. FOR 42 TO 96 POLE CHASSIS' 12 POLES ARE PROVIDED AT TOP FOR NC100H/LS MCB'S.
11. ALL UNITS ARE STANDARD TF UNLESS SPECIFIED BY "DF" OR "BF" AT END OF PART NUMBER.

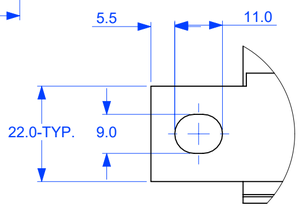


ISOMETRIC VIEW

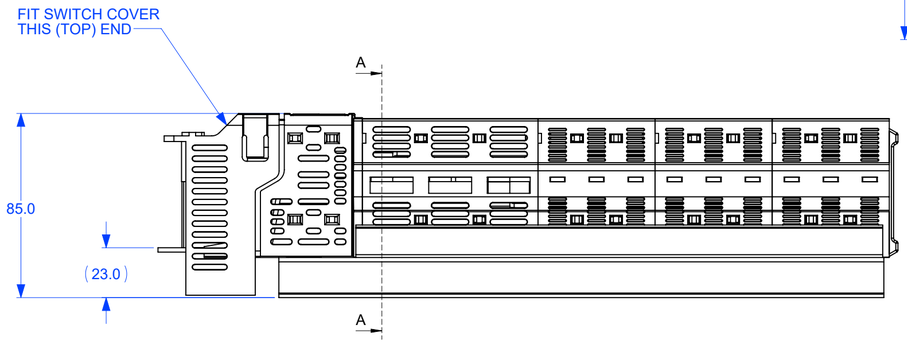




SECTION A-A



DETAIL B
SCALE 1 : 1



REV	DATE	REVISION DETAILS
E	01/07/2022	- DIN RAIL CHANGED TO HAVE 3 FOLDS
D	23/05/2016	- PAN MOVED UP BY 2mm TO MATCH SAMPLES. - DIMENSION 55.75 WAS 57.75 (A8). - DIMENSION 110.25 ADDED (B8). - SLOT LENGTH INCREASED TO 22.00 (WAS 12.7) (B8). - SCREW HOLES ADDED FOR NYL003-0062-SHROUD (E8).
C	22/03/2016	- CORRECTION TO PAN MOUNT HOLE POSITIONS. DIM 65.50 WAS 77.00 (B8). - COLUMN "C" UPDATED. - DIMENSIONS (24.50) WAS (26.50) (B11).
B	8/12/2015	- DIM "A" REDUCED BY 6mm. - DIMS "B" AND "D" REDUCED BY 2mm. - DIM 4.00 ADDED (A12).

PART	MATERIAL	FINISH
BUSBARS	2.00 COPPER C110 1/2 HARD	
MOUNTING PAN	1.2mm ZINC SEAL AS1397/G2S	PEARL WHITE POWDERCOAT AS4506 CLASS C1
MOUNTING RAIL	1.0mm ZINC SEAL AS1397/G2S	

GENERAL TOLERANCES		
NOMINAL DIM. RANGE (mm)		TOLERANCE
OVER	UPTO	
0.5	3	±0.2
3	6	±0.3
6	30	±0.5
30	120	±0.8
120	400	±1.2
400	1000	±2.0
ANGULAR		±1°

DO NOT SCALE
DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PROJECTION

MATERIAL: SEE TABLE
COLOUR: SEE TABLE
FINISH: SEE TABLE
MODELLED: AW WDG
DRAWN: AW WDG 1/07/2022
CHECKED: ___/___/___
APPROVED: ___/___/___

Schneider Electric

SCHNEIDER ELECTRIC PTY LTD
78 WATERLOO ROAD, MACQUARIE PARK
NSW, 2113, AUSTRALIA.
ABN 42 004 969 304

DESCRIPTION: SAU CHASSIS STANDARD HYBRID 250A - TF
MODEL REV.:
DWG. NO.: **SAU250HXX3**
SCALE: 1:2
DRAWING REV.: E
3D FILE NAME: SAU250H243.SLDASM
SIZE: A2
SHEET: 1 OF 1

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