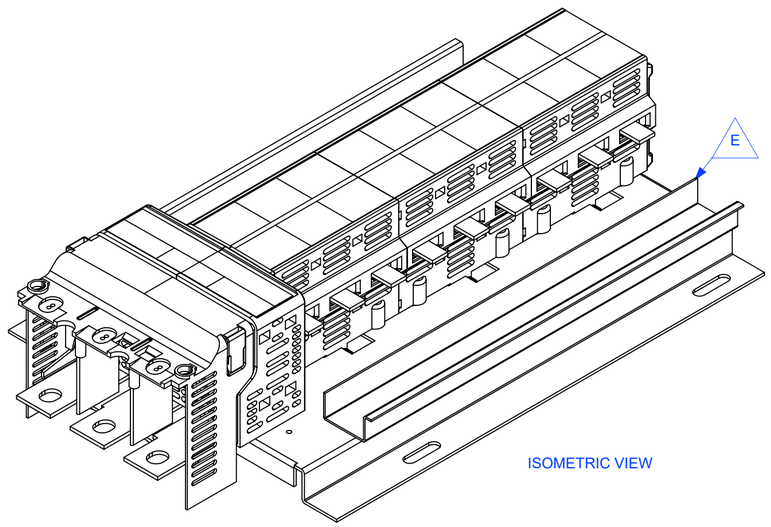
DIMENSIONAL DETAILS

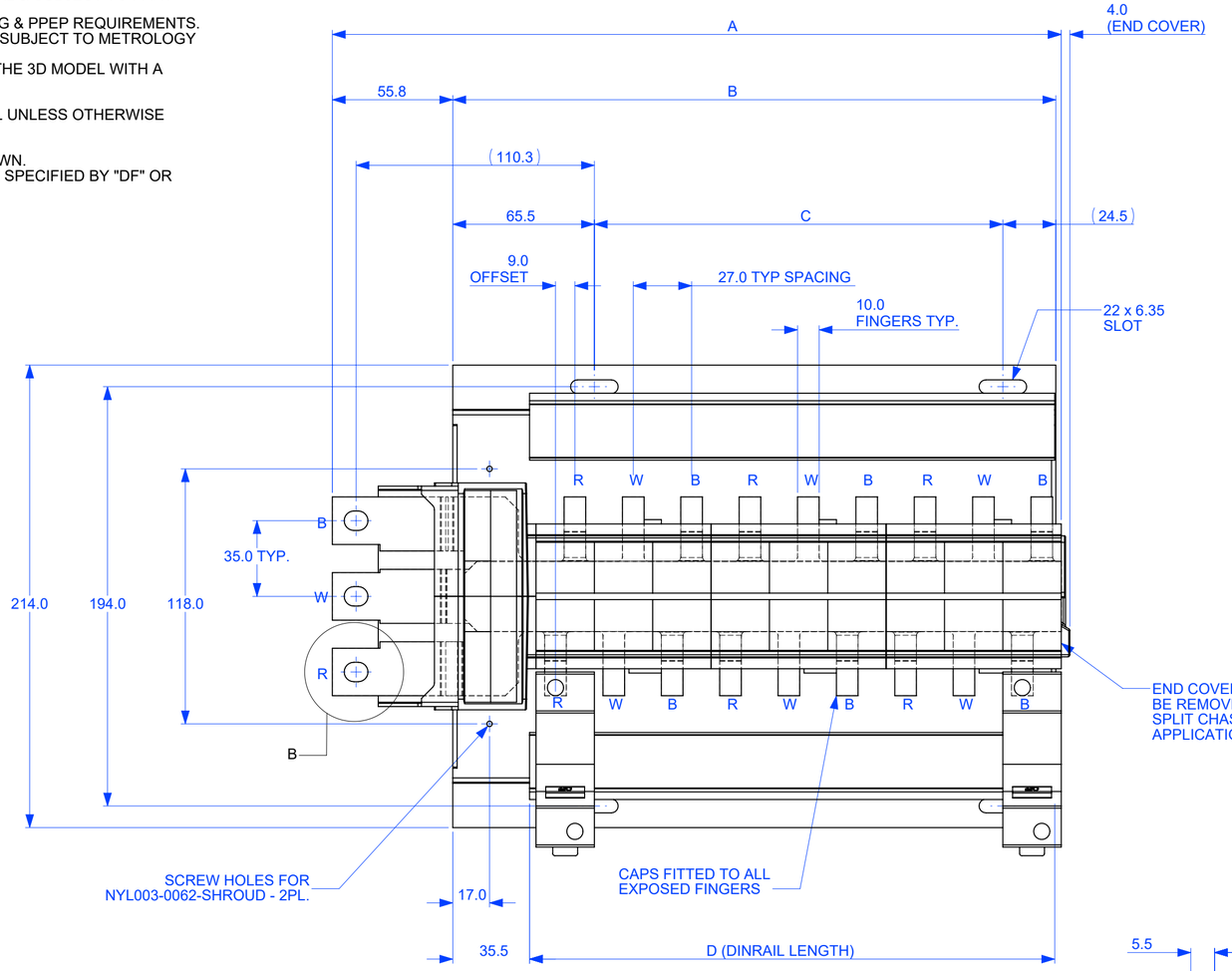
REFERENCE NUMBER	NUMBER OF POLES	DIMENSIONS			
		A	B	C	D
SAU25012273	12	256	198	108	162
SAU25018273	18	337	279	189	243
SAU25024273	24	418	360	270	324
SAU25030273	30	499	441	351	405
SAU25036273	36	580	522	432	486
SAU25042273	42	661	603	513	567
SAU25048273	48	742	684	594	648
SAU25060273	60	904	846	756	810
SAU25072273	72	1066	1008	918	972
SAU25084273	84	1228	1170	1080	1134
SAU25096273	96	1390	1332	1242	1296

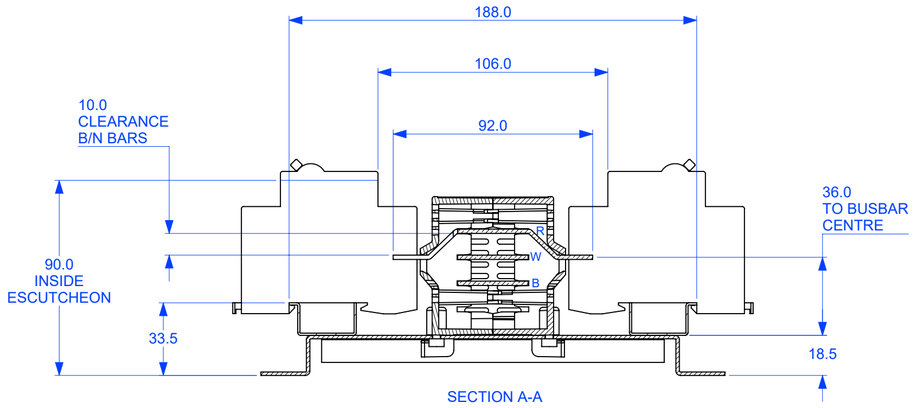
NOTE

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. 18 POLE VERSION (SAU25018273) SHOWN.
9. ALL UNITS ARE STANDARD TF UNLESS SPECIFIED BY "DF" OR "BF" AT END OF PART NUMBER.

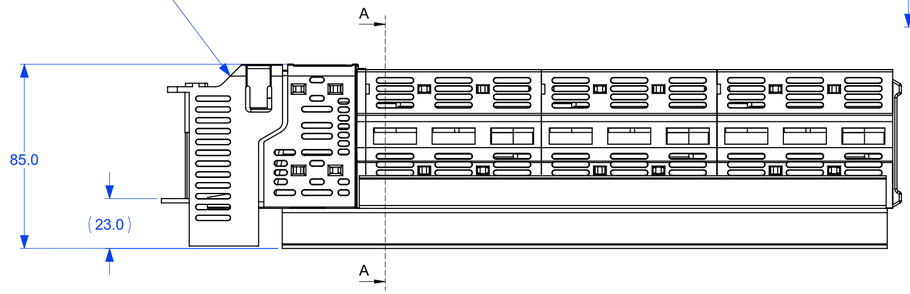


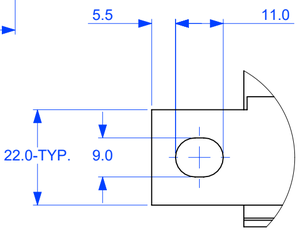
ISOMETRIC VIEW





SECTION A-A





DETAIL B
SCALE 1 : 1

REV	DATE	REVISION DETAILS
E	01/07/2022	- DIN RAIL CHANGED TO 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 (40.00) (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 ½ 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 - 250A STANDARD 125 27mm - TF
MODEL REV.:
DWG. NO.: **SAU250XX273**
SCALE: 1:2
DRAWING REV.: E
3D FILE NAME: SAU25018273.SLDASM
SIZE: A2
SHEET: 1 OF 1

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