



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)

OFFICE USE ONLY

APPLICATION #: OSP-0915

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☒ New ☐ Renewal

Manufacturer Information

Manufacturer: Schneider Electric Private Limited

Manufacturer's Technical Representative: Allen Amanna

Mailing Address: 78/1 78/2, ARGON NORTH BUILDING, BAGMANE, DODDANEKUNDI Graphite India Road, K R PURAM
HOBBI, Bengaluru, Bengaluru Urban, Karnataka, 560037,

Telephone: +91 9741355576

Email: allen.amanna@se.com

Product Information

Product Name: 400kVA, 500kVA, and 1000kVA PMM/PDU

Product Model Number(s): Galaxy Power Distribution Unit

Product Category: Panelboards

Product Sub-Category: Power Distribution Units

General Description: 400kVA, 500kVA, and 1000kVA Galaxy PDU

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: None

Applicant Information

Applicant Company Name: TRU Compliance, by Structural Integrity Associates, Inc.

Contact Person: Victoria Ahrens

Mailing Address: 233 SW Wilson Ave, Suite 101, Bend, OR 97702

Telephone: (541) 292-5820

Email: vahrens@structint.com

Title: Certification Engineer



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California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: STRUCTURAL INTEGRITY ASSOCIATES, INC.

Name: LACHEZAR HANDZHIYSKI

California License Number: S6515

Mailing Address: 5215 Hellyer Avenue, Suite 210, San Jose, CA 95138

Telephone: (669) 437-0200

Email: Lhandzhiyski@StructInt.com

Certification Method

☐ GR-63-Core

☒ ICC-ES AC156

☐ IEEE 344

☐ IEEE 693

☐ NEBS 3

☐ Other (Please Specify): _____

Testing Laboratory

Company Name: CENTRAL POWER RESEARCH INSTITUTE (CPRI), EARTHQUAKE ENGINEERING AND VIBRATION
RESEARCH CENTER

Contact Person: R. Panneer Selvam

Mailing Address: Prof. Sir. C.V. Raman Road, Bangalore - 560 080, India

Telephone: +91 (0) 80-2207 2487

Email: dgcpr@cpri.in

BY: Mohammad Karim

DATE: 09/03/2026



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Seismic Parameters

Certified Response Spectral Acceleration Factors: (F_p/W_p)

Horizontal (A Flx-H), $g =$ 2.29 (A Rig-H), $g =$ 1.54

Vertical (A Flx-V), $g =$ 0.95 (A Rig-V), $g =$ 0.38

SDS (Design spectral response acceleration at short period, g) = 1.43 ($z/h = 1$); 1.43 ($z/h = 0$)

H_f (Force amplification height factor) = 3.5 ($z/h = 1$); 1 ($z/h = 0$)

R_u (Structure ductility reduction factor) = 1.3 ($z/h = 1$); 1 ($z/h = 0$)

I_p (Importance factor) = 1.5

z/h (Height ratio factor) = 0 and 1

HCAI Approval (For Office Use Only) - Approval Expires on 09/03/2032

Date: 9/3/2026

Name: Mohammad Karim

Title: Supervisor, Health Facilities

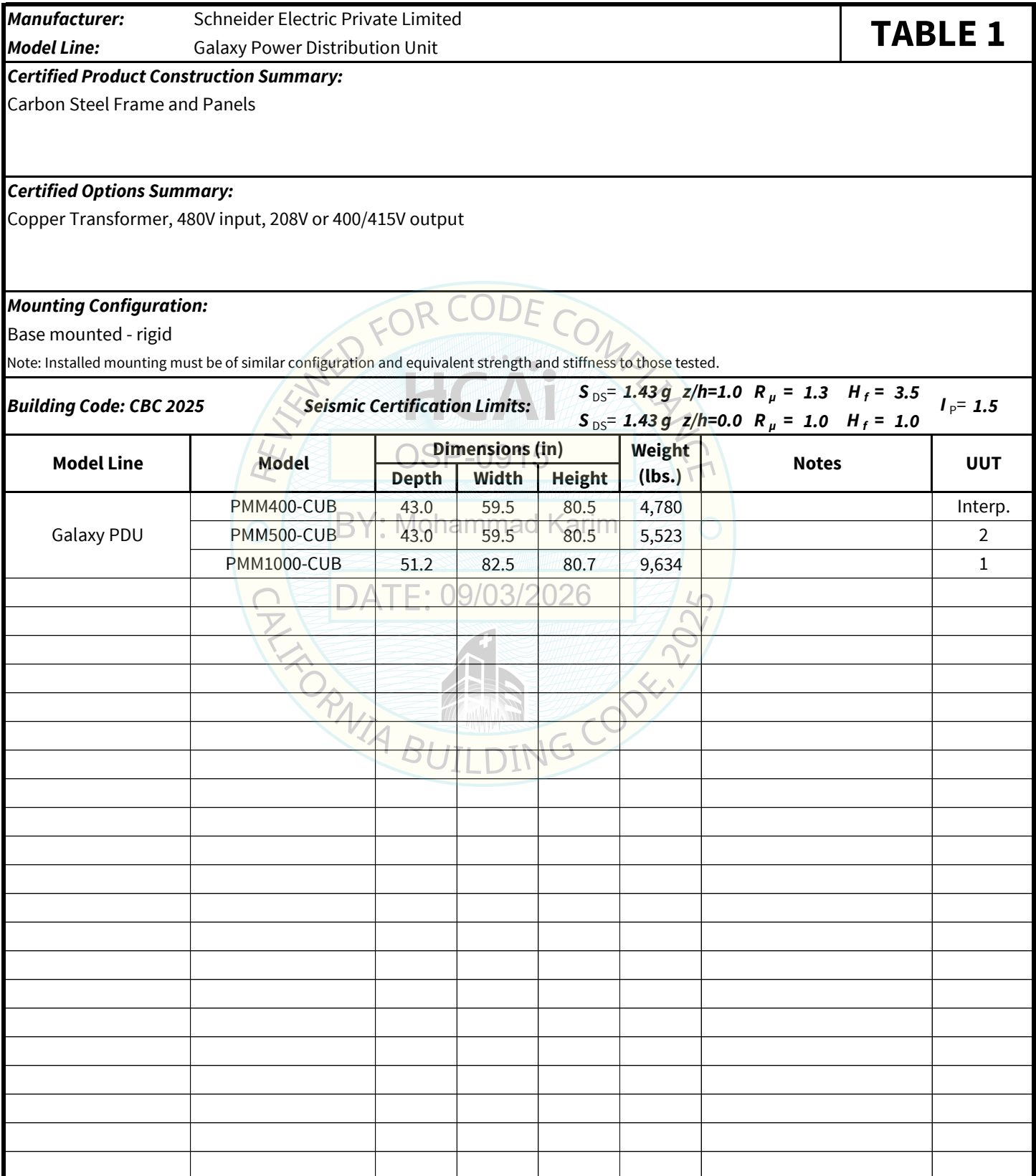
Condition of Approval (if applicable):

OSP-0915

BY: Mohammad Karim

DATE: 09/03/2026

2551960-CR-001-R1



SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENT MATRIX

2551960-CR-001-R1

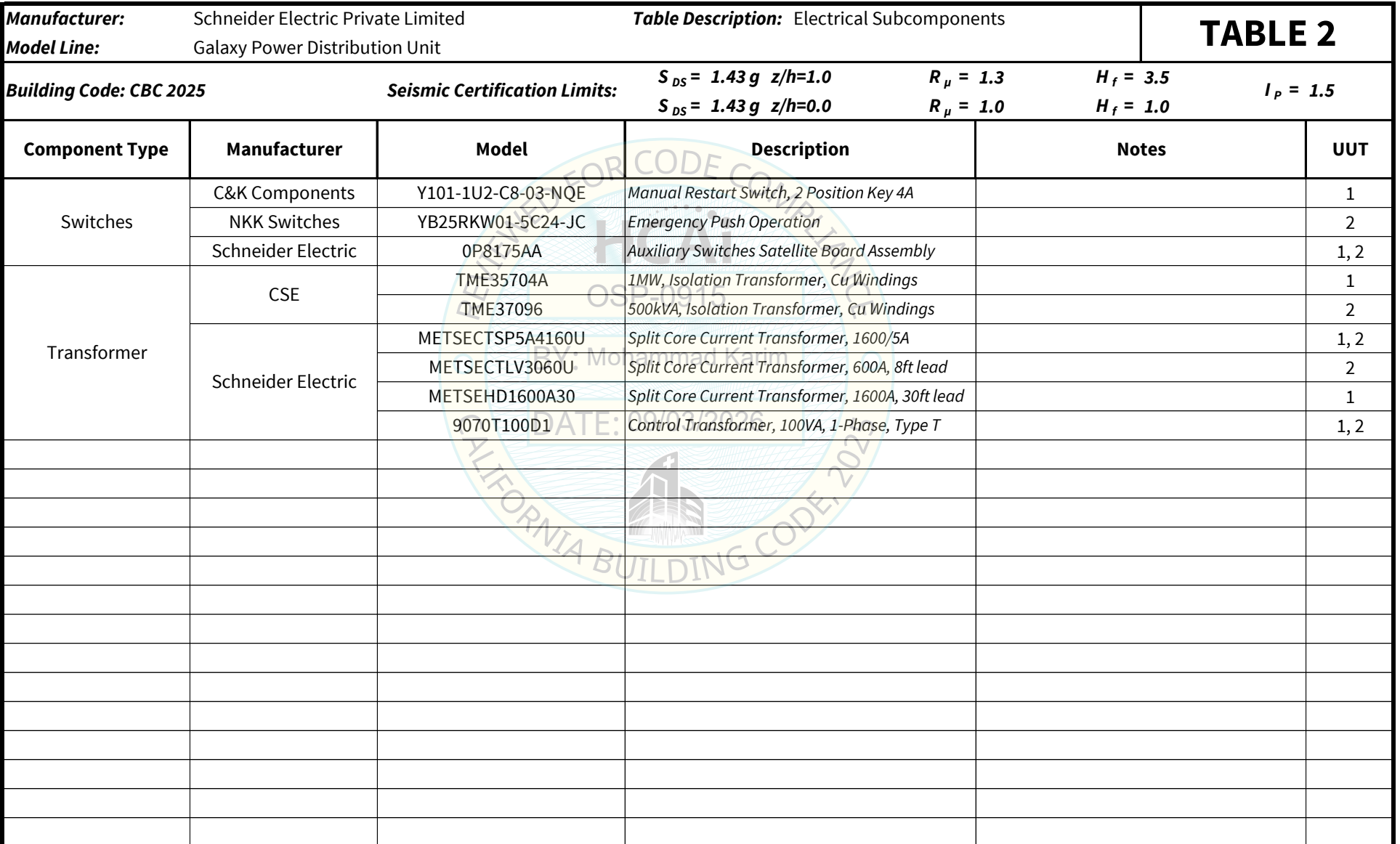


Manufacturer: Schneider Electric Private Limited		Table Description: Electrical Subcomponents			TABLE 2	
Model Line: Galaxy Power Distribution Unit						
Building Code: CBC 2025		Seismic Certification Limits:	$S_{DS} = 1.43\text{ g}$ $z/h=1.0$ $S_{DS} = 1.43\text{ g}$ $z/h=0.0$	$R_{\mu} = 1.3$ $R_{\mu} = 1.0$	$H_f = 3.5$ $H_f = 1.0$	$I_p = 1.5$
Component Type	Manufacturer	Model	Description	Notes	UUT	
Circuit Breaker	Square D	RJF36160CU33A	1600A 600VAC 3P PowerPacT R Frame		2	
		RJF36160CU33B	1600A 600VAC 3P PowerPacT R Frame		1	
		PJA36080CU33A	800A 600VAC 3P PowerPacT P Frame		1	
		PJF36000S80	800A 600VAC 3P PowerPacT P Frame		2	
		80236-155-50 / 950-9564	I-Line Single Row 4.5", 63"H		1, 2	
		LGJTC	I-Line, 3P PowerPacT L, Terminal Shield		2	
		LGA36400CU33X	I-Line, 400A 600VAC 3P PowerPacT L		2	
		AL800M23TK	800A PowerPacT P, Lug Kit, AL		2	
Fuses	Eaton Bussmann	FNQ-R-1	FS TD 1A 600VAC for PMM		1, 2	
		FNQ-R-1/2	Fuse 0.5A 600VAC Time Delay for PMM		1, 2	
Fuse Holder	Eaton Bussmann	HPS-RR	Fuse Holder, 30A, 600V		1, 2	
HMI Display	Schneider Electric	0N-2374	HMI 7 Inch Display Assembly		1, 2	
Interface Boards	Schneider Electric	0P3894A	PCBA PDU Interface Board Assembly		1, 2	
		0P8153AB	PCB PDU HMI-NMC Interface Board Assembly		1, 2	
Power Meters	Schneider Electric	METSEPM5563RD	Input Meter, PM5563RD		1	
		METSEEM3550	Input Meter, EM3500		2	
		METSEPM8243	Output Meter, PM8000 with remote display		1, 2	
		METSEHDPM6S480VC	Output & Branch Meter, Head Unit, 60Hz, 480V		1	
		METSEEM4914A	Multiple Circuit Meter, 14x3P, EM4914A		2	
Power Modules	Schneider Electric	METSEHDPM6R42WF	Retrofit Module 42 Circuit, HDPM6000		1	
Power Supply Unit	Phoenix Contact	METSEHDPM6PSV240	240V to 24V DC Power Supply, 60W		1	
Surge Protection	Schneider Electric	HL41MA24C	480Y/277V, 3-Phase, 240KA		1	

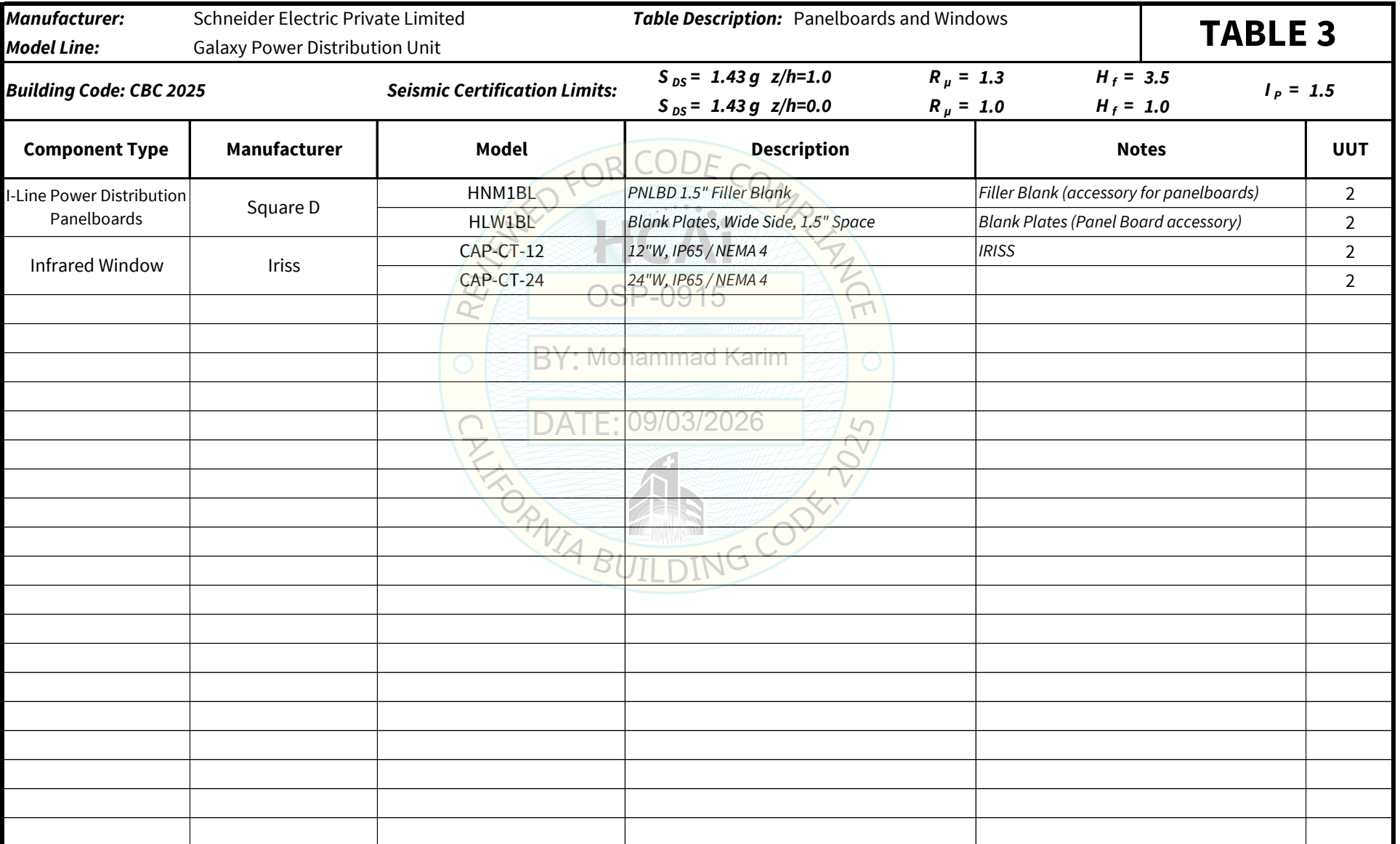
TRU Compliance, by Structural Integrity Associates, Inc.

844-TRU-0200 | info@trucompliance.com

2551960-CR-001-R1



2551960-CR-001-R1



2551960-CR-001-R1

Page 8 of 12

UNIT UNDER TEST (UUT) SUMMARY SHEET

2551960-CR-001-R1



Manufacturer:	Schneider Electric Private Limited	UUT 1
Product Type:	1000kVA PMM/PDU	
Model Line:	Galaxy Power Distribution Unit	
Model Number:	PMM1000-CUB	
Serial Number:	U22450002723	
Test Report: CPRI BLEVR CMISC25T0077 (UUT1)		

UUT Properties						
Weight (lbs.)	Dimension (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
9,634	51.2	82.5	80.7	5.07	7.95	19.52

UUT Highest Passed Seismic Run Information										
Building Code	Test Criteria	S _{DS} (g)	z/h	R _μ	H _f	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	ICC-ES AC 156-24	1.43	1.0	1.3	3.5	1.5	2.29	1.54	0.95	0.38
		1.43	0.0	1.0	1.0					

Product Construction Summary:	Options/Subcomponent Summary:		
Carbon Steel Frame and Panels	Description	Mfr.	Part Number
Copper Transformer	Circuit Breaker	Square D	RJF36160CU33B, PJA36080CU33A (x5), 80236-155-50/950-9564
480V input, 400/415V output	Fuses	Eaton Bussmann	FNQ-R-1 (x4), FNQ-R-1/2 (x9)
 UUT1 was base mounted - rigid to the test fixture using sixteen (16) M12x50mm Grade 10.9 bolts and washers. The seismic anchoring assembly details can be found on the following page. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.	Fuse Holder	Eaton Bussmann	HPS-RR (x13)
	HMI Display	Schneider	0N-2374
	Interface Boards	Schneider	0P3894A, 0P8153AB
	Power Meters	Schneider	METSEPM5563RD, METSEPM8243, METSEHDPM6S480VC
	Power Modules	Schneider	METSEHDPM6R42WF
	Power Supply Unit	Phoenix Contact	METSEHDPM6PSV240
	Surge Protection	Schneider	HL41MA24C
	Switches	C&K Components	Y101-1U2-C8-03-NQE
		Schneider	0P8175AA
	Transformer	CSE	TME35704A
		Schneider	METSECTSP5A4160U (x6), METSEHD1600A30 (x3), 9070T100D1

UNIT UNDER TEST (UUT) SUMMARY SHEET

2551960-CR-001-R1

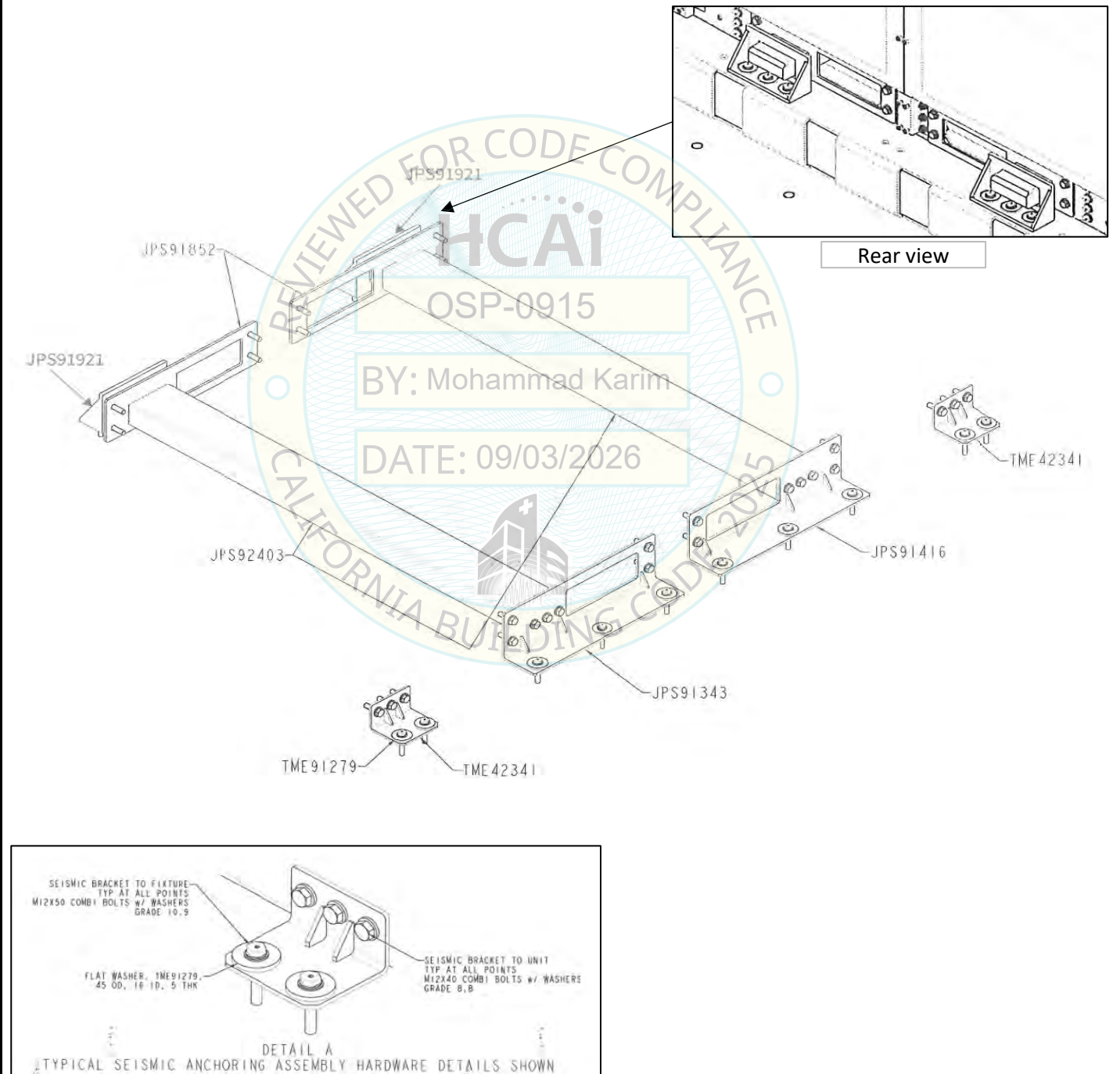


Manufacturer: Schneider Electric Private Limited
Product Type: 1000kVA PMM/PDU
Model Line: Galaxy Power Distribution Unit
Model Number: PMM1000-CUB
Serial Number: U22450002723

UUT 1

Test Report: CPRI BLREVRCMISC25T0077 (UUT1)

Seismic Anchoring Assembly Details:



UNIT UNDER TEST (UUT) SUMMARY SHEET

2551960-CR-001-R1



Manufacturer:	Schneider Electric Private Limited	UUT 2
Product Type:	500kVA PMM/PDU	
Model Line:	Galaxy Power Distribution Unit	
Model Number:	PMM500-CUB	
Serial Number:	U22520002205	
Test Report: CPRI BLEVR CMISC26T0014 (UUT1)		

UUT Properties						
Weight (lbs.)	Dimension (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
5,523	43.0	59.5	80.5	9.31	6.31	19.63

UUT Highest Passed Seismic Run Information										
Building Code	Test Criteria	S _{DS} (g)	z/h	R _μ	H _f	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	ICC-ES AC 156-24	1.48	1.0	1.3	3.5	1.5	2.37	1.59	0.99	0.39
		1.48	0.0	1.0	1.0					

Product Construction Summary:	Options/Subcomponent Summary:		
Carbon Steel Frame and Panels Copper Transformer 480V input, 208V output	Description	Mfr.	Part Number
 UUT2 was base mounted - rigid to the test fixture using twelve (12) M12x50mm Grade 10.9 hex bolts / grouting bolts and washers. The seismic anchoring assembly details can be found on the following page. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.	Circuit Breaker	Square D	RJF36160CU33A, PJF36000S80, 80236-155-50/950-9564, LGJTC (x10), LGA36400CU33X (x10), AL800M23TK
	Fuses	Eaton Bussmann	FNQ-R-1 (x4); FNQ-R-1/2 (x6)
	Fuse Holder	Eaton Bussmann	HPS-RR (x10)
	HMI Display	Schneider	0N-2374
	I-Line Power Distribution Panelboards	Square D	HNM1BL (x2), HLW1BL (x2)
	Infrared Window	Iriss	CAP-CT-12, CAP-CT-24 (x2)
	Interface Boards	Schneider	0P3894A, 0P8153AB
	Power Meters	Schneider	METSEEM3550, METSEPM8243, METSEEM4914A
	Switches	NKK Switches	YB25RKW01-5C24-JC
		Schneider	0P8175AA
	Transformer	CSE	TME37096
		Schneider	METSECTSP5A4160U (x3), METSECTLV3060U (x3), 9070T100D1

UNIT UNDER TEST (UUT) SUMMARY SHEET

2551960-CR-001-R1



Manufacturer: Schneider Electric Private Limited
Product Type: 500kVA PMM/PDU
Model Line: Galaxy Power Distribution Unit
Model Number: PMM500-CUB
Serial Number: U22520002205

UUT 2

Test Report: CPRI BLEVR CMISC26T0014 (UUT1)

Seismic Anchoring Assembly Details:

