



**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

**APPLICATION FOR OSHPD SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)**

OFFICE USE ONLY

APPLICATION #: OSP – 0235-10

OSHPD Special Seismic Certification Preapproval (OSP)

Type: New Renewal

Manufacturer Information

Manufacturer: Schneider Electric IT Division

Manufacturer's Technical Representative: Jose Muniz

Mailing Address: Via de la Innovacion #408, Parque PIIT Apodaca, NL. CP 66628 Mexico

Telephone: +52 81 4739 2000 x82869 Email: Jose.Muniz@schneider-electric.com

Product Information

Product Name: InfraStructure (ISX) PDU

Product Type: Power Distribution Unit

Product Model Number: See Certified Product Table attached
(List all unique product identification numbers and/or part numbers)

General Description: Infrastructure (ISX) power distribution units ranging from 20kVA to 175kVA. Seismic enhancements made to the UUTs & modifications required to address anomalies observed during the tests shall be incorporated into the production units.

Mounting Description: Rigidly floor mounted

Applicant Information

Applicant Company Name: Schneider Electric IT Division

Contact Person: Jose Muniz

Mailing Address: Via de la Innovacion #408, Parque PIIT Apodaca, NL. CP 66628 Mexico

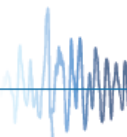
Telephone: +52 81 4739 2000 x82869 Email: Jose.Muniz@schneider-electric.com

I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2016.

Signature of Applicant:  Date: 12/8/2016

Title: Regulatory Compliance Engineer Company Name: Schneider Electric IT Division

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

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

Company Name: Forell/Elsesser Engineers, Inc.

Name: Marco Scanu, SE California License Number: S4454

Mailing Address: 160 Pine St., 6th Flr., San Francisco, CA 94111

Telephone: (415) 837-0700 Email: m.scanu@forell.com

Supports and Attachments Preapproval

- Supports and attachments are preapproved under OPM- _____
(Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required)
- Supports and attachments are not preapproved

Certification Method

- Testing in accordance with: ICC-ES AC156
- Other (Please Specify): _____

Testing Laboratory 1

Company Name: Wyle Laboratories

Contact Name: Rod Thornberry

Mailing Address: 7800 Hwy 20, Huntsville AL 35806

Telephone: (256) 837-4411 Email: _____

Testing Laboratory 2

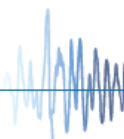
Company Name: Dynamic Certification Laboratories

Contact Name: Kelly Laplace

Mailing Address: 1315 Greg Street, Suite 109, Sparks, NV 89431

Telephone: (775) 358-5085 Email: kelly@shaketest.com

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Seismic Parameters

Design in accordance with ASCE 7-10 Chapter 13: Yes No

Design Basis of Equipment or Components (F_p/W_p) = 1.04

S_{DS} (Design spectral response acceleration at short period, g) = 1.39

a_p (In-structure equipment or component amplification factor) = 2.5

R_p (Equipment or component response modification factor) = 6.0

Ω_0 (System overstrength factor) = 2.0

I_p (Importance factor) = 1.5

z/h (Height factor ratio) = 1.0

Equipment or Component Natural Frequencies (Hz) = See attachment, UUT Summary Sheets

Overall dimensions and weight (or range thereof) = See attachment, Certified Products Table

Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15: Yes No

Design Basis of Equipment or Components (V/W) = _____

S_{DS} (Design spectral response acceleration at short period, g) = _____

S_{D1} (Design spectral response acceleration at 1 second period, g) = _____

R (Response modification coefficient) = _____

Ω_0 (System overstrength factor) = _____

C_d (Deflection amplification factor) = _____

I_p (Importance factor) = 1.5

Height to Center of Gravity above base = _____

Equipment or Component Natural Frequencies (Hz) = _____

Overall dimensions and weight (or range thereof) = _____

Tank(s) designed in accordance with ASME BPVC, 2015: Yes No

List of Attachments Supporting Special Seismic Certification

Test Report(s) Drawings Calculations Manufacturer's Catalog

Other(s) (Please Specify): Certified Products Table, Certified Subcomponents Table, UUT Summary Sheets

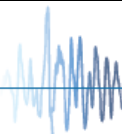
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2022

Signature:  Date: 3/10/17

Print Name: M. R. Karim Title: SHFR

Special Seismic Certification Valid Up to : S_{DS} (g) = 1.39 z/h = 1.00

Condition of Approval (if applicable): _____



Schneider Electric - InfraStructure (ISX) PDU

I. Certified Product Table

System Units	Width	Depth	Height	Max. Weight	Construction Material ¹	SKU #	Testing Status
ISX PX 20kVA	23.5in	35.6in	81.5in	1188lb	16 - 14 GA CFS, NEMA 1	ISX20K20F	58640R11-5 UUT-1
ISX 10U RDP, 28.8kVA, 208 V	23.5in	34.5in	81.5in	600lb	16 - 14 GA CFS, NEMA 1	PDRDPF10U-R	Interpolated
ISX PDU 40kVA, 208:208V, MBP	23.5in	34.5in	81.5in	1188lb	16 - 14 GA CFS, NEMA 1	PD40F6FK1-M	58640R11-3 UUT1
ISX PDU 40kVA, 208:208V, MBP	23.5in	34.5in	81.5in	1580lb	16 - 14 GA CFS, NEMA 1	PD40F6FK1-M	Interpolated
ISX PDU 40kVA, 208:208V, MBP, No Xfmr	23.5in	34.5in	81.5in	1150lb	16 - 14 GA CFS, NEMA 1	PDRPPNX10-M	Interpolated
ISX PDU 40kVA, 480:208V, MBP	23.5in	34.5in	81.5in	1580lb	16 - 14 GA CFS, NEMA 1	PD40G6FK1-M	Interpolated
ISX PDU 40kVA, 600:208V, MBP	23.5in	34.5in	81.5in	1580lb	16 - 14 GA CFS, NEMA 1	PD40L6FK1-M	Interpolated
ISX PDU 60kVA, 208:208V	23.5 in	34.5in	81.5in	1070lb	16 - 14 GA CFS, NEMA 1	PD60F6FK1	31152-1601 UUT-2
ISX PDU 60kVA, 208:208V	23.5 in	34.5in	81.5in	1225lb	16 - 14 GA CFS, NEMA 1	PD60F6FK1	Interpolated
ISX PDU 60kVA, 208:208V, No Xfmr	23.5 in	34.5in	81.5in	775lb	16 - 14 GA CFS, NEMA 1	PDRPPNX10	Interpolated
ISX PDU 60kVA, 480:208V	23.5 in	34.5in	81.5in	1225lb	16 - 14 GA CFS, NEMA 1	PD60G6FK1	Interpolated
ISX PDU 60kVA, 600:208V	23.5 in	34.5in	81.5in	1225lb	16 - 14 GA CFS, NEMA 1	PD60L6FK1	Interpolated

1. CFS=Cold Formed Carbon Steel

**Schneider Electric - InfraStructure (ISX) PDU
I. Certified Product Table**

System Units	Width	Depth	Height	Max. Weight	Construction Material ¹	SKU #	Testing Status
ISX 5U Modular RDP, 72kVA, 208V	24.0 in	42in	78in	327lb	16 - 14 GA CFS, NEMA 1	PDPM72F-5U	Interpolated
ISX PX MBP, 100kVA, 208V	12.0 in	42.0 in	78.0 in	380lb	16 - 14 GA CFS, NEMA 1	SYMBP100F	Interpolated
ISX Modular PDU, 144kVA, 480:208V	24.0 in	42.0 in	78.0 in	2150lb	16 - 14 GA CFS, NEMA 1	PDPM150G6F	Interpolated
ISX Modular PDU, 144kVA, 600:208V	24.0 in	42.0 in	78.0 in	2150lb	16 - 14 GA CFS, NEMA 1	PDPM150L6F	Interpolated
ISX PDU, 150kVA, 84 pole	24.0 in	42.0 in	78.0 in	2150lb	16 - 14 GA CFS, NEMA 1	PDPB150G6F	Interpolated
ISX Modular PDU, 175kVA, 480:415V	24.0 in	42.0 in	78.0 in	2000lb	16 - 14 GA CFS, NEMA 1	PDPM175G6H	31152-1601 UUT-1
ISX Modular PDU, 175kVA, 480:415V	24.0 in	42.0 in	78.0 in	2150lb	16 - 14 GA CFS, NEMA 1	PDPM175G6H	Interpolated
ISX PDU 150kVA, 480:208V	29.5 in	35.4 in	81 in	2150lb	16 - 14 GA CFS, NEMA 1	PD150G6F	58640R11-4 UUT-1

1. CFS=Cold Formed Carbon Steel

**Schneider Electric - InfraStructure (ISX) PDU
II. Certified Subcomponents Table**

Internal Components	Manufacturer	Part #	Testing Status
Frame			
12"Wx42"Dx78"H	Schneider Electric	0M-815185A	Interpolated
24"Wx42"Dx78"H	Schneider Electric	0G-AR3100	Interpolated
		0M-814974	31152-1601 UUT-1
		0M-11465	Interpolated
		0M-10702	Interpolated
		0M-11082A	Interpolated
23.5"Wx34.5"Dx81.5"H	Schneider Electric	0M-1326B	58640R11-5 UUT-1, 58640R11-3 UUT-1, 31152-1601 UUT-2
		0M-3106D	Interpolated
29.5"Wx34.5"Dx81"H	Schneider Electric	AR2381BLKX311	58640R11-4 UUT-1
Power Distribution			
Panel Board 42-Poles, 225A	Square D	530-0355	58640R11-5 UUT-1
		530-2023	58640R11-3 UUT-1
		530-2189	31152-1601 UUT-2
		530-4000	58640R11-3 UUT-1
Panel Board 42-Poles, 400A	Square D	530-0364	58640R11-4 UUT-1
Busbar 200A (5U)	Schneider Electric	0M-9684	31152-1601 UUT-3
Busbar 400A (RPP)	Schneider Electric	0M-9744	Interpolated
		0M-8747	31152-1601 UUT-1
Protection and Disconnections			
Disconnect Switch, 3P, 100A	ABB	560-0205	58640R11-5 UUT-1
Disconnect Switch, 3P, 150A	ABB	540-0159	Interpolated
Disconnect Switch, 3P, 225A	ABB	530-4018A	Interpolated
		540-0083A	58640R11-3 UUT-1, 31152-1601 UUT-2
Circuit Breaker, 4P, 150A	ABB	530-4014A	58640R11-3 UUT-1
Circuit Breaker, 3P, 175A	ABB	530-0306	31152-1601 UUT-2
Circuit Breaker, 3P, 200A	ABB	530-0632A	58640R11-4 UUT-1
		530-4013A	58640R11-3 UUT-1,
Circuit Breaker, 3P, 225A	ABB	530-0439	58640R11-4 UUT-1
Circuit Breaker, 3P, 400A	ABB	530-0679A	58640R11-4 UUT-1
Branch Breaker, 1P, 20A	Square D	PD1P20ABBSD	58640R11-5 UUT-1, 58640R11-4 UUT-1
Branch Breaker, 2P, 20A	Square D	PD2P20ABBSD	58640R11-4 UUT-1
Branch Breaker, 3P, 20A	Square D	PD3P20ABBSD	58640R11-3 UUT-1, 58640R11-4 UUT-1
Branch Breaker, 2P, 30A	Square D	PD2P30ABBSD	58640R11-4 UUT-1
Branch Breaker, 3P, 50A	Square D	PD3P50ABBSD	58640R11-4 UUT-1
Branch Breaker, 3P, 80A	Square D	PD3P80ABBSD	58640R11-5 UUT-1
Branch Breaker, 3P, 150A	Square D	530-2215	Interpolated
Circuit Breaker, 3P, 250A	Square D	530-2454	Interpolated
		530-2235	Interpolated
		530-2237	Interpolated
		530-2386	58640R11-5 UUT-1
Circuit Breaker, 3P, 400A	Square D	530-2452	31152-1601 UUT-1
		530-2552	Interpolated
		530-1913	Interpolated
		530-2236	Interpolated
Circuit Breaker, 4P, 400A	Square D	530-2551	Interpolated
Circuit Breaker, 3P, 600A	Square D	530-2549	31152-1601 UUT-1

Schneider Electric - InfraStructure (ISX) PDU
II. Certified Subcomponents Table

Internal Components	Manufacturer	Part #	Testing Status
Circuit Breaker, 4P, 600A	Square D	530-2550	31152-1601 UUT-1
Transformers			
LVT, 208:208, 60kVA	Philippine Electric Corporation (PhEC)	430-4106B	58640R11-3 UUT-1
LVT, 480:208, 60kVA	Philippine Electric Corporation (PhEC)	430-4105B	Interpolated
LVT, 600:208, 60kVA	Philippine Electric Corporation (PhEC)	430-4107B	Interpolated
LVT, 208:208, 150kVA	Philippine Electric Corporation (PhEC)	430-0664	Interpolated
LVT, 480:208, 150kVA	Philippine Electric Corporation (PhEC)	430-0663	Interpolated
		430-0361A	58640R11-4 UUT-1
LVT, 600:208, 150kVA	Philippine Electric Corporation (PhEC)	430-0662	Interpolated
LVT, 480:415, 175kVA	Philippine Electric Corporation (PhEC)	430-0796	Interpolated
LVT, 208:208, 60kVA	Schneider Electric	430-10064	31152-1601 UUT-2
LVT, 480:208, 60kVA	Schneider Electric	430-10066	Interpolated
LVT, 600:208, 60kVA	Schneider Electric	430-10065	Interpolated
LVT, 208:208, 150kVA	Schneider Electric	430-10067	Interpolated
LVT, 480:208, 150kVA	Schneider Electric	430-10063	Interpolated
LVT, 600:208, 150kVA	Schneider Electric	430-92022	Interpolated
LVT, 480:415, 175kVA	Schneider Electric	430-10068	31152-1601 UUT-1
Miscellaneous (Power)			
Battery unit	Schneider Electric	0G-SYBTU1	58640R11-5 UUT-1
		0G-SYBTU2	Extrapolated ¹
Power Module 10kVA	Schneider Electric	0G-SYPM10KF	58640R11-5 UUT-1
		0G-SYPM10KF2	Extrapolated ¹
Static Bypass Switch	Schneider Electric	0G-SYSW40KF	58640R11-5 UUT-1
Assembly for Static Bypass Switch	Schneider Electric	0M-4069	58640R11-5 UUT-1
Miscellaneous (Control)			
Display Assy. (20char X 4lines)	Schneider Electric	0G-9215RM-A	58640R11-5 UUT-1, 58640R11-4 UUT-1, 58640R11-3 UUT-1, 31152-1601 UUT-2
Display Assy. (122 X 32 dot)	Schneider Electric	0G-9233	31152-1601 UUT-1, 31152-1601 UUT-3
PCB Type XPDU MR1 + PS	Schneider Electric	0M-5103	58640R11-4 UUT-1, 58640R11-3 UUT-1, 31152-1601 UUT-2
PCB Type XRDP MR1	Schneider Electric	0G-9354-01	31152-1601 UUT-3
PCB Type XRDP MR2	Schneider Electric	0G-9357	31152-1601 UUT-1
PCB Type X84P MR2	Schneider Electric	0G-9357-01	Interpolated
PCB Metering + PS	Schneider Electric	0G-SY2CSPS	58640R11-5 UUT-1
PCB Type ISX	Schneider Electric	0G-SYCDCl	58640R11-5 UUT-1
Intelligence Module	Schneider Electric	0G-SYMIM4	58640R11-5 UUT-1
1Pole, 15A Control Breaker	Airpax	530-0039-001	58640R11-3 UUT-1, 58640R11-4 UUT-1, 31152-1601 UUT-2
3Pole, 5A Control Breaker	Schneider	530-1136	31152-1601 UUT-3
1Pole, 5A Control Breaker	Schneider	530-1497	31152-1601 UUT-1
24VDC (3200rpm) Fan	NMB	490-1020	58640R11-5 UUT-1
120VAC, 50/60Hz (2800-3300rpm) Fan	EBM	490-0180	Interpolated
240VAC, 50/60Hz (2800-3300rpm) Fan	EBM	490-0181	31152-1601 UUT-1
240VAC, 50/60Hz (2650-3100rpm) Fan	EBM	490-1050B	58640R11-4 UUT-1

Note 1: Structurally identical to tested unit except for branding.

Test Report 58640R11-5 UUT-1

InfraStructure ISX PX 20kVA PDU
16 - 14 ga Cold Formed Steel, NEMA 1
24"W x 36"D x 82"H 1,188 lbs
Floor mounted using (4) ½" – 13 Grade 5 bolts



Building Code	Test Criteria	S _{Ds} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	1.94	1	3.10	2.33	1.30	0.52
Natural Frequencies			Test Results				
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
5.1	3.9	21.5					

Subcomponents	Manufacturer	Part #
23.5"X34.5"x81.5"H Frame	Schneider Electric	0M-1326B
Panel Board 42-Poles, 225A	Square D	530-0355
Disconnect Switch, 3P, 100A	ABB	560-0205
Branch Breaker, 3P, 80A	Square D	PD3P80ABBSD
Circuit Breaker, 3P, 250A	Square D	530-2386
Battery unit	Schneider Electric	0G-SYBTU1
Power Module 10kVA	Schneider Electric	0G-SYPM10KF
Static Bypass Switch	Schneider Electric	0G-SYSW40KF
Assy for Static Bypass Switch	Schneider Electric	0M-4069
Display Assy. (20char X 4lines)	Schneider Electric	0G-9215RM-A
Intelligence Module	Schneider Electric	0G-SYMIM4
PCB Metering + PS	Schneider Electric	0G-SY2CSPS
PCB Type ISX	Schneider Electric	0G-SYCDCI
Branch Breaker, 1P, 20A	Square D	PD1P20ABBSD
24VDC (3200rpm) Fan	NMB	490-1020

OSP APPLICATION
Schneider Electric– InfraStructure (ISX) PDU
III. UUT Summary Sheets

Date: 2/18/2017

Test Report 58640R11-4 UUT-1

InfraStructure ISX PDU 150kVA
16- 14 ga Cold Formed Steel, NEMA 1
29.5"W x 35"D x 82"H 2,150 lbs
Floor mounted using (4) ½" – 13 Grade 5 bolts



Building Code	Test Criteria	S _{DS} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	2.13	1	3.41	2.56	1.43	0.57
Natural Frequencies			Test Results				
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
4.7	4.0	18.0					

Subcomponents	Manufacturer	Part #
29.5"Wx34.5"Dx81"H Frame	Schneider Electric	AR2381BLKX311
Panel Board 42-Poles, 400A	Square D	530-0364
Circuit Breaker, 3P, 200A	ABB	530-0632A
Circuit Breaker, 3P, 225A	ABB	530-0439
Circuit Breaker, 3P, 400A	ABB	530-0679A
Branch Breaker, 3P, 20A	SQUARE D	PD3P20ABBSD
Branch Breaker, 3P, 50A	SQUARE D	PD3P50ABBSD
Branch Breaker, 2P, 20A	SQUARE D	PD2P20ABBSD
Branch Breaker, 2P, 30A	SQUARE D	PD2P30ABBSD
XFMR LVT, 480:208, 150kVA	PHILIPPINE ELECTRIC CORPORATION	430-0361A
Display Assy. (20char X 4lines)	Schneider Electric	0G-9215RM-A
PCB Type XPDU MR1 + PS	Schneider Electric	0M-5103
1Pole, 15A Control Breaker	AIRPAX	530-0039-001
Branch Breaker, 1P, 20A	Square D	PD1P20ABBSD
240VAC, 50/60Hz (2650-3100rpm) Fan	EBM	490-1050B

Test Report 58640R11-3 UUT-1

InfraStructure ISX PDU 40kVA
16- 14 ga Cold Formed Steel, NEMA 1
24"W x 36"D x 82"H, 1,188 lbs
Floor mounted using (4) ½" – 13 Grade 5 bolts



Building Code	Test Criteria	S _{DS} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	2.13	1	3.41	2.56	1.43	0.57
Natural Frequencies			Test Results				
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
3.9	3.9	24.0					

Subcomponents	Manufacturer	Part #
23.5"X34.5"x81.5"H Frame	Schneider Electric	0M-1326B
Panel Board 42-Poles, 225A	SQUARE D	530-2023
Panel Board 42-Poles, 225A	SQUARE D	530-4000
Disconnect Switch, 3P, 225A	ABB	540-0083A
Circuit Breaker, 3P, 200A	ABB	530-4013A
Circuit Breaker, 4P, 150A	ABB	530-4014A
Branch Breaker, 3P, 20A	SQUARE D	PD3P20ABBSD
XFMR LVT, 208:208, 60kVA	PHILIPPINE ELECTRIC CORPORATION	430-4106B
1Pole, 15A Circuit Breaker	AIRPAX	530-0039-001
Display Assy. (20char X 4lines)	Schneider Electric	0G-9215RM-A
PCB Type XPDU MR1 + PS	Schneider Electric	0M-5103

OSP APPLICATION
Schneider Electric– InfraStructure (ISX) PDU
III. UUT Summary Sheets

Date: 2/18/2017

Test Report 31152-1601 – UUT1

Power Distribution Unit 175kVA PDPM175G6H

24"W x 42"D x 79" H, 2000 lbs.

Floor mounted using: (8) ½" diameter Grade 5 bolts



Building Code	Test Criteria	S _{DS} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	1.39	1	2.22	1.67	0.93	0.37
Natural Frequencies			Test Results				
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
11.5	5.5	27					

Subcomponents	Manufacturer	Part #
24"X42"x78"H Frame	Schneider Electric	0M-814974
Busbar assembly	Schneider Electric	0M-8747
Circuit breaker 600A	Schneider Electric	530-2550
Circuit breaker 400A	Schneider Electric	530-2452
Circuit breaker 600A	Schneider Electric	530-2549
Xfmr 175kVA 480D 415Y	Schneider Electric	430-10068
Display assembly	Schneider Electric	0G-9233
PCB Type XRDP MR2	Schneider Electric	0G-9357
Circuit breaker 1Pole, 5A	Schneider Electric	530-1497
Fan 240VAC, 50/60Hz (2800-3300rpm)	EBM Industries, Inc	490-0181
PDM 20A	Schneider Electric	PDM3520
PDM 20A	Schneider Electric	PDM1320
Seismic kit	Schneider Electric	SYOPT600

OSP APPLICATION
Schneider Electric– InfraStructure (ISX) PDU
III. UUT Summary Sheets

Date: 2/18/2017

Test Report 31152-1601 – UUT2

Power Distribution Unit 60kVA PD60F6FK1

24"W x 36"D x 81" H, 1070 lbs.

Floor mounted using: (4) ½" diameter Grade 5 bolts



Building Code	Test Criteria	S _{DS} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	1.98	1	3.17	2.38	1.33	0.53
Natural Frequencies		Test Results					
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
4.5	4.5	19.5					

Subcomponents	Manufacturer	Part #
23.5"X34.5"x81.5"H Frame	Schneider Electric	0M-1326B
Panel board 42-poles, 225A	Schneider Electric	530-2189
Xfmr 60kVA 208D 208Y	Schneider Electric	430-10064
Circuit breaker 175A	ABB	530-0306
Switch 225A	ABB	540-0083A
Display assembly	Schneider Electric	0G-9215RM-A
Circuit breaker 1Pole, 15A	Airpax	530-0039-001
PCB Type XPDU MR1 + PS	Schneider Electric	0M-5103
Seismic kit	Schneider Electric	SYOPT015

OSP APPLICATION
Schneider Electric– InfraStructure (ISX) PDU
III. UUT Summary Sheets

Date: 2/18/2017

Test Report 31152-1601 – UUT3

Power Distribution Unit 72kVA PDP72F-R

24"W x 43"D x 78" H, 420 lbs.

Floor mounted using: (8) ½" diameter Grade 5 bolts



Building Code	Test Criteria	S _{DS} (g)	z/h	Horizontal		Vertical	
				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-H} (g)
CBC 2016	ICC-ES AC 156	1.94	1	3.10	2.33	1.30	0.52
Natural Frequencies		Test Results					
F-B	S-S	V	The UUT maintained structural integrity and functionality after the AC156 test. UUT full of contents during testing.				
6.0	2.5	>33					

Subcomponents	Manufacturer	Part #
Enclosure Netshelter SX	Schneider Electric	0G-AR3100
Enclosure 5URDP	Schneider Electric	0G-PDP72F-5U
Busbar 200A	Schneider Electric	0M-9684
Display assembly	Schneider Electric	0G-9233
PCB Type XRDP MR1	Schneider Electric	0G-9354-01
Circuit breaker 3Pole, 5A	Schneider Electric	530-1136
Seismic kit	Schneider Electric	AR7701-S