



**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-0010

HCAI Special Seismic Certification Preapproval (OSP)

Type: New Renewal

Manufacturer Information

Manufacturer: Eaton

Manufacturer's Technical Representative: Pratik Suthar

Mailing Address: 2055 Lynette Drive, Building A, Sumter, SC 29154

Telephone: (803) 481-1741

Email: PratikSuthar@eaton.com

Product Information

Product Name: Pow-R-Line C (PRLC), Pow-R-Line X (PRLX) and IFS Switchboards

Product Model Number(s): See attachment

Product Category: Switchgear/Switchboards

Product Sub-Category: Switchboards

General Description: Low Voltage Distribution Switchboards – NEMA 1/3R

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: Seismic enhancements made to the test units and/or modifications required to address anomalies during the tests shall be incorporated into the production units.

Applicant Information

Applicant Company Name: WE Gundy & Associates, Inc

Contact Person: Travis Soppe

Mailing Address: PO Box 9121, Boise, ID 83707

Telephone: (208) 342-5989

Email: tsoppe@wegai.com

Title: President





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

Company Name: W.E. GUNDY & ASSOCIATES INC.

Name: Travis Soppe California License Number: S6115

Mailing Address: P.O. Box 9121, Boise, ID 83707

Telephone: (208) 342-5989 Email: tsoppe@wegai.com

Certification Method

- GR-63-Core
- ICC-ES AC156
- IEEE 344
- IEEE 693
- NEBS 3
- Other (Please Specify): _____

Testing Laboratory

Company Name: ENVIRONMENTAL TESTING LABORATORIES, INC. (ETL)

Contact Person: Jeremy Lange

Mailing Address: 11034 Indian Trail, Dallas TX 75229-3513

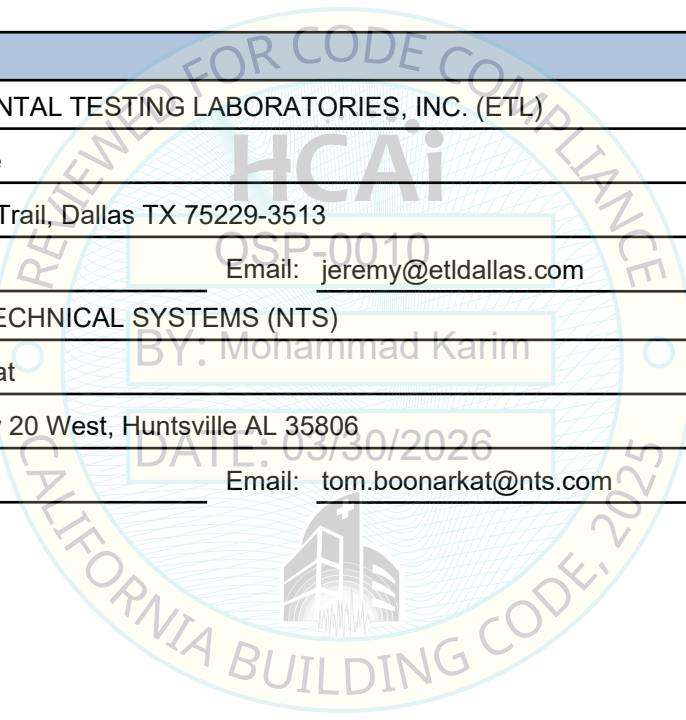
Telephone: (972) 247-9657 Email: jeremy@etldallas.com

Company Name: NATIONAL TECHNICAL SYSTEMS (NTS)

Contact Person: Tom Boonarkat

Mailing Address: 7800 Highway 20 West, Huntsville AL 35806

Telephone: (256) 837-4411 Email: tom.boonarkat@nts.com





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Seismic Parameters

Certified Response Spectral Acceleration Factors:(Fp/Wp)

Horizontal (A Flx-H), g= 2.72 (A Rig-H), g= 1.83
 Vertical (A Flx-V), g= 1.14 (A Rig-V), g= 0.46

SDS (Design spectral response acceleration at short period, g) = 1.70 @ z/h = 0; 1.70 @ z/h = 1

Hf (Force amplification height factor) = 1.0 @ z/h = 0; 3.5 @ z/h = 0

Ru (Structure ductility reduction factor) = 1.0 @ z/h = 0; 1.3 @ z/h = 0

Ip (Importance factor) = 1.5

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

HCAI Approval (For Office Use Only) - Approval Expires on 03/30/2032

Date: 3/30/2026

Name: Mohammad Karim Title: Supervisor, Health Facilities

Condition of Approval (if applicable): OSP-0010

BY: Mohammad Karim

DATE: 03/30/2026

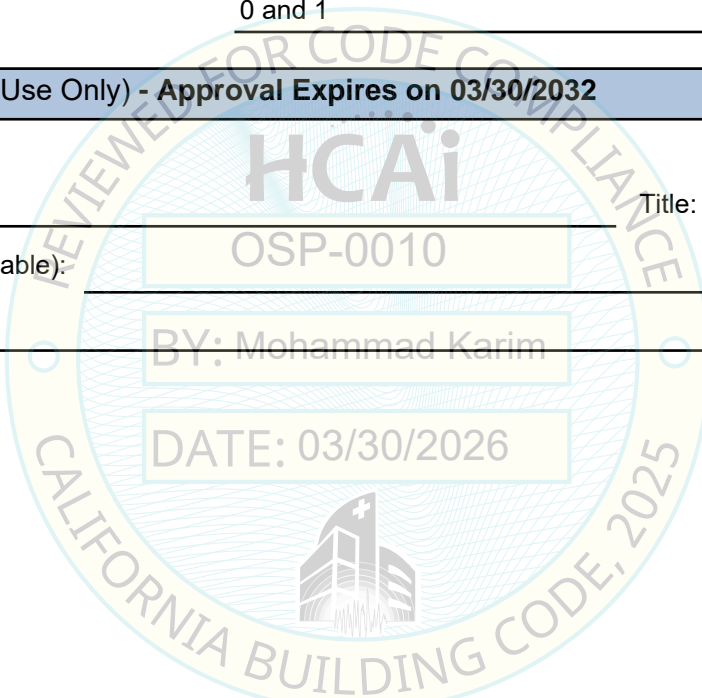



TABLE 1	EATON PRLC / PRLX / IFS SWITCHBOARDS SEISMIC CERTIFICATION PRODUCT LINE MATRIX						 W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING		
	<i>Seismic Certification Limits: $S_{DS} = 1.70$ at $z/h = 1.0$</i>								
Section Type ¹	Main Bus Amperage	Bus Material	NEMA ²	Enclosure Dimensions (in)			Max Height COG (in)	Max Weight (lbs)	Representative UUT ³
				Width	Depth	Height			
PRLC, PRLX & IFS	400 - 800	Cu	1, 3R	20-30	14-24	90.0	45.0	400	interpolated
PRLC, PRLX & IFS	800 - 1200	Cu	1, 3R	20-30	14-24	90.0	40.0	500	interpolated
PRLC, PRLX & IFS	400 - 800	Cu	1, 3R	36-51	18-24	90.0	45.0	700	interpolated
RMBBP824-P-Cu-DBK	800	Cu	3R	38.0	26.0	90.0	43.5	840	UUT _v -9
PRLC, PRLX & IFS	400 - 1200	AL	1, 3R	20-30	18-36	90.0	43.0	850	interpolated
PRLC, PRLX & IFS	400 - 1200	AL	1, 3R	20-30	36-66	90.0	52.0	850	interpolated
MEDP2018OS-001	1200	Cu	1	20.0	20.0	90.0	45.2	918	UUT _y -8
MEDP092012-003	800	Al	1	36.5	49.3	90.5	55.1	972	UUT _z -25
PRLC, PRLX & IFS	800 - 1200	Cu	1, 3R	20-30	24-66	90.0	46.0	950	interpolated
PRLC, PRLX & IFS	1600 - 2000	AL	1, 3R	30-36	24-66	90.0	45.0	950	interpolated
PRLC, PRLX & IFS	400 - 2000	AL	1, 3R	36-51	18-66	90.0	44.0	1050	interpolated
PRLC, PRLX & IFS	1600 - 2000	Cu	1, 3R	30-36	24-66	90.0	45.0	1100	interpolated
MEDP2018OS-004	4000	Cu	1	36.0	24.0	90.0	48.3	1198	UUT _y -11
PRLC, PRLX & IFS	2500 - 4000	Cu	1, 3R	36.0	24-36	90.0	45.0	1200	interpolated
PRLC, PRLX & IFS	400 - 2000	Cu	1, 3R	36-51	30-66	90.0	45.0	1200	interpolated
PRLC, PRLX & IFS	2500 - 4000	AL	1, 3R	36-51	24-42	90.0	45.0	1500	interpolated
MEDP102023-004	5000	Cu	1	45.0	36.0	90.0	56.3	1982	UUT _v -6
PRLC, PRLX & IFS	2500 - 4000	AL	1, 3R	36-51	42-66	90.0	55.0	2000	interpolated
PRLC, PRLX & IFS	2500 - 4000	Cu	1, 3R	45-51	42-66	90.0	60.0	2150	interpolated
MEDP062025-001	4000	Cu	3R	45.0	66.8	90.0	53.5	2210	UUT _t -3
PRLC, PRLX & IFS	5000	Cu	1, 3R	45-51	36-66	90.0	48.0	2330	interpolated
MEDP102023-003	5000	Cu	1	45.0	48.0	90.0	56.0	2332	UUT _v -7
PRLC, PRLX & IFS	2500 - 4000	Cu	1	51-54	48-73	90.0	45.0	3500	interpolated
MEDP092014-007	2000	Cu	1	54.3	73.3	90.3	45.0	3560	UUT _s -25

General Notes:

- The part numbers listed uniquely identify the type of component, manufacturer, and material of construction for each sub-component with the tested units.
- NEMA 1 / 3R enclosures are constructed of carbon steel.
- Subscript indicates the test report in which the units were qualified:
s - PR03162-TR-14 / t - 17772-R0 / u - 17698-R1 / v - PR187867-TR-25 / w - PR164193-TR-22 / x - PR154605-TR-22-1 / y - PR102491 / z - 70461R12
- Multiple UUT's were seismically tested to seismically certify the variety of sub-components of the switchboard product line. The heavier / vulnerable sections are listed in the product matrix on the first page for interpolation and the remainder of the tested UUT's are presented on the second page.

TABLE 1

**EATON PRLC / PRLX / IFS SWITCHBOARDS
SEISMIC CERTIFICATION PRODUCT LINE MATRIX**



Seismic Certification Limits: $S_{DS} = 1.70$ at $z/h = 1.0$

Section Type ¹	Main Bus Amperage	Bus Material	NEMA ²	Enclosure Dimensions (in)			Max Height COG (in)	Max Weight (lbs)	Representative UUT ³
				Width	Depth	Height			
MEDP092012-008b	1200	Cu	1	9.5	18.5	90.5	45.0	216	UUT _z -31
MEDP092012-008a	800	Cu	1	20.3	19.3	90.5	45.0	390	UUT _z -30
MEDP092012-008c	1200	Cu	1	26.3	19.8	90.5	42.4	394	UUT _z -32
MEDP092012-009b	1200	Cu	1	30.5	31.8	90.5	45.6	532	UUT _z -34
MEDP092012-009a	800	Cu	1	26.5	30.5	90.5	47.0	589	UUT _z -33
MEDP112021-002	800	AL	1	30.1	30.1	90.0	47.8	584	UUT _x -19
MEDP2018OS-001A	4000	Cu	1	45.0	30.0	90.0	42.7	612	UUT _y -7
MEDP092012-001	800	Cu	1	36.5	31.0	90.5	51.2	674	UUT _z -23
MEDP2018OS-006	800	Cu	1	30.0	36.0	90.0	50.8	705	UUT _y -3
MEDP092012-006	800	Cu	1	36.5	24.5	90.5	42.2	758	UUT _z -28
MEDDHPX22S-001	800	Cu	1	36.1	36.1	90.1	45.1	820	UUT _w -32
MEDP102023-001	2500	Cu	1	36.0	30.0	90.0	52.8	960	UUT _v -5
MEDP102023-002	800	Cu	1	36.0	48.0	90.0	51.6	1038	UUT _v -4
MEDP2018OS-002	3000	Cu	1	30.0	36.0	90.0	56.0	1057	UUT _y -4
MEDP092012-011	4000	Cu	1	51.5	27.3	90.5	41.9	1184	UUT _z -36
MEDP092012-005	4000	Cu	1	51.3	30.8	90.5	44.2	1364	UUT _z -27
MEDP112021-001	4000	Cu	1	45.1	36.1	90.0	51.5	1618	UUT _x -18
MEDP092014-006	100	Cu	1	51.3	49.3	90.3	50.0	1662	UUT _s -24
MEDP112021-003	1600	Cu	1	51.1	36.1	90.0	45.0	1830	UUT _x -20
PRLX - PD6_LSI	2500	Cu	1	54.0	48.0	90.0	44.2	1868	UUT _u -3
MEDDHPX22S-002	3000	Cu	1	45.1	60.1	90.1	49.0	2040	UUT _w -33
MEDP092012-002	4000	Cu	1	45.5	68.0	126.5	60.6	2133	UUT _z -24
MEDP092012-007	1600	Cu	1	45.5	36.5	90.5	28.5	2404	UUT _z -29

General Notes:

- The part numbers listed uniquely identify the type of component, manufacturer, and material of construction for each sub-component with the tested units.
- NEMA 1 / 3R enclosures are constructed of carbon steel.
- Subscript indicates the test report in which the units were qualified:
s - PR03162-TR-14 / t - 1772-R0 / u - 17698-R1 / v - PR187867-TR-25 / w - PR164193-TR-22 / x - PR154605-TR-22-1 / y - PR102491 / z - 70461R12
- Multiple UUT's were seismically tested to seismically certify the variety of sub-components of the switchboard product line. The heavier sections are listed in the product matrix on the first page for interpolation and the remainder of the tested UUT's are presented on the second page.


TABLE 2	EATON PRLC / PRLX / IFS SWITCHBOARD CERTIFIED SUBCOMPONENT MATRICES			 WEGAI <small>W.E. GUNDY & ASSOCIATES, INC.</small> <small>STRUCTURAL & EARTHQUAKE ENGINEERING</small>	
ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹	
Power Circuit Breakers - Magnum, Fixed Mounted					
SBS6083HEA	Eaton	800A	128	UUT _z -23	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	800A	128	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	1200A	128	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	1600A	128	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	2000A	150	Interpolated	
MPSC253WEA	Eaton	2500A	150	UUT _v -5	
MDS : SBS : SPS/N : MPS/N	Eaton	2500A	150	Interpolated	
MDS : SBS : SPS/N : MPS/N	Eaton	3000A	150	Interpolated	
MDS : SBS : SPS/N : MPS/N	Eaton	4000A	237	Interpolated	
SBSC4N3HEA	Eaton	4000A	237	UUT _z -24 / UUT _r -3	
MDS : SBS : SPS : MPS	Eaton	5000A	276	Interpolated	
MPSC5N3HEA	Eaton	5000A	276	UUT _v -6	
Power Circuit Breakers - Magnum SB/DS/DN/PN/PS, Drawout					
SBS6083WEA	Eaton	800A	245	UUT _z -25	
MPS6083WEA	Eaton	800A	245	UUT _v -4	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	800A	245	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	1200A	245	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	1600A	245	Interpolated	
MDS/N : SBS/N : SPS/N : MPS/N	Eaton	2000A	273	Interpolated	
MDS : SBS : SPS/N : MPS/N	Eaton	2500A	273	Interpolated	
MDS : SBS : SPS/N : MPS/N	Eaton	3000A	273	Interpolated	
MDS : SBS : SPS/N : MPS/N	Eaton	4000A	336	Interpolated	
MDS : SBS : SPS : MPS	Eaton	5000A	343	Interpolated	
MPSC5N3WEA	Eaton	5000A	343	UUT _v -7	
Power Circuit Breakers - NRX, Fixed Mounted					
NYR6123J	Eaton	1200A	45	UUT _y -7 / UUT _y -8	
Power Circuit Breakers - NRX, Drawout					
RYR6083W	Eaton	800A	211	UUT _y -3	
RYRX123B	Eaton	1200A	211	Interpolated	
RYRX163B	Eaton	1600A	211	Interpolated	
RYRX203B	Eaton	2000A	211	Interpolated	
RYRX253B	Eaton	2500A	211	Interpolated	
RYR6303W	Eaton	3000A	211	UUT _y -4	

TABLE 2	EATON PRLC / PRLX / IFS SWITCHBOARD CERTIFIED SUBCOMPONENT MATRICES			 WEGAI <small>W.E. GUNDY & ASSOCIATES, INC.</small> <small>STRUCTURAL & EARTHQUAKE ENGINEERING</small>	
ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹	
Bolted Pressure Switch - Pringle					
PQ/PC	Eaton	800A	94-156	Interpolated	
PQ083B	Eaton	800A	110	UUT _x -19	
PQ/PC	Eaton	1200A	145-190	Interpolated	
PQ/PC	Eaton	1600A	152-197	Interpolated	
PQ163T	Eaton	1600A	152	UUT _x -20	
PQ163B	Eaton	1600A	172	UUT _x -20	
PQ/PC	Eaton	2000A	162-200	Interpolated	
PQ/PC	Eaton	2500A	188-239	Interpolated	
PQ/PC	Eaton	3000A	343-406	Interpolated	
PQ/PC	Eaton	4000A	367-434	Interpolated	
PQ403B	Eaton	4000A	409	UUT _x -18	
High Pressure Switch - HPX					
HP	Eaton	800A	350	Interpolated	
HP083B4	Eaton	800A	350	UUT _w -32	
HP	Eaton	1200A	350	Interpolated	
HP	Eaton	1600A	350	Interpolated	
HP	Eaton	2000A	350	Interpolated	
HP	Eaton	2500A	650	Interpolated	
HP	Eaton	3000A	650	Interpolated	
HP303B4	Eaton	3000A	650	UUT _w -33	
Series C/G Molded Case Circuit Breakers (MCCB) 1 - 3 Poles					
GHB3100I	Eaton	100A - Fixed	2	UUT _v -9	
FD3100I	Eaton	100A - Fixed	4	UUT _v -9	
FD3225	Eaton	225A - Fixed	5	UUT _z -27	
F-Frame	Eaton	10-225A - Fixed	5	Interpolated	
JD3250F	Eaton	250A - Fixed	14	UUT _z -27	
JG3250F	Eaton	250A - Draw-out	14	UUT _z -36	
J-Frame	Eaton	70-250A - Fixed / Draw-out	14	Interpolated	
KD3400F	Eaton	400A - Fixed	12	UUT _z -27	
K-Frame	Eaton	70-400A - Fixed	12	Interpolated	
LGE3630NN	Eaton	600A - Fixed	20	UUT _z -27	
LGE3630NN	Eaton	600A - Draw-out	20	UUT _z -36	
L-Frame	Eaton	125-600A - Fixed / Draw-out	20	Interpolated	
MDL3800F	Eaton	800A - Fixed	30	UUT _z -27 / UUT _v -9	
M-Frame	Eaton	300-800A - Fixed	30	Interpolated	

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ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹	
Series C/G Molded Case Circuit Breakers (MCCB) 1 - 3 Poles, continued					
ND312T33W	Eaton	1200A - Fixed	45	UUT _z -27	
N-Frame	Eaton	400-1200A - Fixed	45	Interpolated	
R-Frame	Eaton	800-2500A - Fixed	135	Interpolated	
RD320T33W	Eaton	2000A - Fixed	135	UUT _z -27	
Power Defense Molded Case Circuit Breakers (MCCB) 1 - 3 Poles					
PDG23M0225	Eaton	225A - Fixed	4	UUT _y -11	
PD-2	Eaton	15-225A - Fixed	4	Interpolated	
PDG33M0400	Eaton	400A - Fixed	11	UUT _y -11	
PD-3	Eaton	45-400A - Fixed	11	Interpolated	
PDG33M0600	Eaton	600A - Fixed	12	UUT _y -11	
PD-3	Eaton	45-600A - Fixed	12	Interpolated	
PDG43M0800	Eaton	800A - Fixed	30	UUT _y -11	
PD-4	Eaton	300-800A - Fixed	30	Interpolated	
PD-5	Eaton	320-1200A - Fixed	47	Interpolated	
PDG531200	Eaton	1200A - Fixed	47	UUT _y -11	
PD-6	Eaton	700-2500A - Fixed	135	Interpolated	
PDG63M2500	Eaton	2500A - Fixed	135	UUT _u -3	
Miniature Circuit Breakers (MCB) 1 - 3 Poles					
(QBAF1020)/QBAF	Eaton	20A - 240V	0.3	UUT _z -28	
QBAF*	Eaton	15-20A - 240V	0.3	Interpolated	
BA*	Eaton	10-125A - 240V	0.4	Interpolated	
GHBS*	Eaton	15-30A - 480V	0.4	Interpolated	
GHBS*	Eaton	15-30A - 480V	0.4	Interpolated	
QBGF*	Eaton	15-50A - 240V	0.6	Interpolated	
(BABRP1030)/BABRP	Eaton	30A - 240V	0.9	UUT _z -28	
BABRP*	Eaton	15-30A - 240V	0.9	Interpolated	
(BAB3100H)/BAB	Eaton	100A - 240V	1.1	UUT _z -28 / UUT _v -9	
(BABRP2030)/BABRP	Eaton	30A - 240V	1.8	UUT _z -28	
Transfer Switches - Contactor					
ATC1C2X30040WKU	Eaton	40A	164	UUT _z -30	
ATC/NTC/CTC	Eaton	40-100A	164	Interpolated	
ATC/NTC/CTC	Eaton	150-200A	164	Interpolated	
ATC/NTC/CTC	Eaton	150-400A	260	Interpolated	
ATC/NTC/CTC	Eaton	225-1200A	600	Interpolated	
ATC/NTC/CTC	Eaton	40-100A	210	Interpolated	

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ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹	
Transfer Switches - Contactor, continued					
ATC/NTC/CTC	Eaton	150-200A	210	Interpolated	
ATC/NTC/CTC	Eaton	225-400A	420	Interpolated	
ATC/NTC/CTC	Eaton	150-1200A	800	Interpolated	
ATC8C3X31200WKU	Eaton	1200A	800	UUT _z -34	
Transfer Switches - Breaker					
ATC8C3X31200WKU	Eaton	1200A	800	UUT _z -34	
ATH3FDA30030WKU	Eaton	30A	240	UUT _z -30	
AT/MT/NT	Eaton	30-225A	240	Interpolated	
AT/MT/NT	Eaton	150-400A	425	Interpolated	
AT/MT/NT	Eaton	600-1000A	540	Interpolated	
ATVINBA31000WKU	Eaton	1000A	540	UUT _z -32	
3 Phase Power Transformers					
DS/KS - 15kVA	Eaton	Single Phase - Al / Cu	227	interpolated	
V48M28T15MEE	Eaton	15kVA - Three Phase - Al	277	UUT _z -28	
DT/KT-15kVA	Eaton	Three Phase - Al / Cu	277	interpolated	
DS/KS - 25kVA	Eaton	Single Phase - Al / Cu	353	interpolated	
DS/KS - 30kVA	Eaton	Single Phase - Al / Cu	360	interpolated	
DT/KT-30kVA	Eaton	Three Phase - Al / Cu	409	interpolated	
DS/KS - 45kVA	Eaton	Single Phase - Al / Cu	474	interpolated	
DT/KT-45kVA	Eaton	Three Phase - Al / Cu	514	interpolated	
DT/KT-75kVA	Eaton	Three Phase - Al / Cu	709	interpolated	
DT/KT-112.5kVA	Eaton	Three Phase - Al / Cu	908	interpolated	
DT/KT-150kVA	Eaton	Three Phase - Al / Cu	1195	interpolated	
DT/KT-225kVA	Eaton	Three Phase - Al / Cu	1772	interpolated	
DT/KT-300kVA	Eaton	Three Phase - Al / Cu	1772	interpolated	
V48M28T33MCUEE	Eaton	300kVA - Three Phase - Cu	1772	UUT _z -29	
Bypass / Isolation Transfer Switch					
CBTECT	GE Zenith	Frame Size 64B, 4 Pole, 100A	750	UUT _s -24	
CBTE, CBTEDT, CBTECT	GE Zenith	Frame Size 64B, 3 & 4 Pole, 100-1200A	750	Extrapolated	
	GE Zenith	Frame Size 65B, 3 & 4 Pole, 1600-2000A	2825	Extrapolated	
CBTECT	GE Zenith	Frame Size 65B, 4 Pole, 2000A	2825	UUT _s -25	

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ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹	
Metering					
IQ35M	Eaton	Models IQ35M	1	UUT _z -33	
IQ35M	Eaton	Models IQ35M	1	Interpolated	
IQ130MA6510	Eaton	Models IQ130, 140, 150	2	UUT _z -23	
IQ130, 140, 150	Eaton	Models IQ130, 140, 150	2	Interpolated	
IQ250MA65100	Eaton	Models IQ250, 260	2	UUT _z -25	
IQ250, 260	Eaton	Models IQ250, 260	2	Interpolated	
IQA6430	Eaton	Models IQ6400, 6600	5	UUT _z -23	
IQ6400, 6600	Eaton	Models IQ6400, 6600	5	Interpolated	
PXM350MA6521	Eaton	Models PXM 350	1	UUT _v -4	
PXM 350	Eaton	Models PXM 350	1	Interpolated	
PXE2MB1A4	Eaton	Models PXE1, 2	1	UUT _v -7	
PXE1, 2	Eaton	Models PXE1, 2	1	Interpolated	
PXQ-ST2-1A1	Eaton	Models PXQ	2	UUT _v -5	
PXQ	Eaton	Models PXQ	2	Interpolated	
PXM 2000	Eaton	Models PXM 2000	2	Interpolated	
PXM4000, 6000, 8000	Eaton	Models PXM4000, 6000, 8000	9	Interpolated	
PXM4051A1AA/PD-MMG	Eaton	Models PXM4000, 6000, 8000	9	UUT _z -24	
PXMP	Eaton	Models PXMP	10	Interpolated	
PXMP-MB	Eaton	Models PXMP	10	UUT _v -6	
Lighting Controllers					
PXG400E	Eaton	PXG 200E, 400E, 600E, 800E	2	UUT _z -24	
PXG 200E, 400E, 600E, 800E	Eaton	PXG 200E, 400E, 600E, 800E	2	Interpolated	
PRC1000	Eaton	PRC1000	7	Interpolated	
(42C2585)	Eaton	PRC750	7	UUT _z -28	
SPD (Surge Protective Device)					
SPD400480Y1C	Eaton	SPD 400	7	UUT _z -27	

TABLE 3	EATON PRLC / PRLX / IFS SWITCHBOARDS UNIT UNDER TEST INDEX			 WEGAI <small>W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING</small>	
	UUT	Section Type	Lab	Report #	Test Date
UUT _z -23	MEDP092012-001	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -24	MEDP092012-002	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -25	MEDP092012-003	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -27	MEDP092012-005	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -28	MEDP092012-006	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -29	MEDP092012-007	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -30	MEDP092012-008a	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -31	MEDP092012-008b	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -32	MEDP092012-008c	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -33	MEDP092012-009a	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -34	MEDP092012-009b	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _z -36	MEDP092012-011	Wyle Lab, AL	70461R12	Sept. 17-29, 2012	2.25
UUT _y -3	MEDP2018OS-006	Wyle Lab, AL	PR102491	July 25 - Aug 7, 2019	1.85
UUT _y -4	MEDP2018OS-002	Wyle Lab, AL	PR102491	July 25 - Aug 7, 2019	1.85
UUT _y -7	MEDP2018OS-001A	Wyle Lab, AL	PR102491	July 25 - Aug 7, 2019	1.85
UUT _y -8	MEDP2018OS-001	Wyle Lab, AL	PR102491	July 25 - Aug 7, 2019	1.85
UUT _y -11	MEDP2018OS-004	Wyle Lab, AL	PR102491	July 25 - Aug 7, 2019	1.80
UUT _x -18	MEDP112021-001	Wyle Lab, AL	PR154605-TR-22-1	April 4-8, 2022	2.00
UUT _x -19	MEDP112021-002	Wyle Lab, AL	PR154605-TR-22-1	April 4-8, 2022	2.00
UUT _x -20	MEDP112021-003	Wyle Lab, AL	PR154605-TR-22-1	April 4-8, 2022	1.80
UUT _w -32	MEDDHPX22S-001	Wyle Lab, AL	PR164193-TR-22	Sept. 12-23, 2022	1.75
UUT _w -33	MEDDHPX22S-002	Wyle Lab, AL	PR164193-TR-22	Sept. 12-23, 2022	1.75
UUT _v -4	MEDP102023-002	Wyle Lab, AL	PR187867-TR-25	Dec. 16-20, 2025	2.00
UUT _v -5	MEDP102023-001	Wyle Lab, AL	PR187867-TR-25	Dec. 16-20, 2025	2.00
UUT _v -6	MEDP102023-004	Wyle Lab, AL	PR187867-TR-25	Dec. 16-20, 2025	1.70
UUT _v -7	MEDP102023-003	Wyle Lab, AL	PR187867-TR-25	Dec. 16-20, 2025	2.00
UUT _v -9	RMBBP824-P-Cu-DBK	Wyle Lab, AL	PR187867-TR-25	Dec. 16-20, 2025	1.70
UUT _u -3	PRLX - PD6_LSI	ETL, TX	17689-R1	Feb. 18-20, 2025	2.00
UUT _t -3	MEDP062025-001	ETL, TX	17772 Rev0	Aug. 4-7, 2025	2.00
UUT _s -24	MEDP092014-006	NTS, AL	PR032163-TR-14	Sept. 22-26, 2014	2.00
UUT _s -25	MEDP092014-007	NTS, AL	PR032163-TR-14	Sept. 22-26, 2014	2.00

UUT_Z-23

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-001	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A copper main bus, Magnum 800A breaker (SBS6083HEA), IQ 130 Meter (IQ130MA6510), and IQ Analyzer Power Meter (IQA6430).	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
674	36.5	31.0	90.5	4.2	8.1	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-36

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-011	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 4000A copper main bus and Switchboard Chassis; L Frame (LGE3630NN), J Frame (JG3250F) Mold Case Circuit Breaker	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1184	51.5	27.3	90.5	4.2	8.1	18

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-24

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-002	Report Number: 70461R12

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 4000A copper main bus, Magnum 4000A breaker (SBSC4N3HEA), Power Xpert Meter (PXM4051A1AA/PD-MMG), and PXG400E lighting controller.

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2133	45.5	68.0	126.5	7.5	4.8	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-25

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-003	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A aluminum main bus, Magnum 800A Breaker (SBS6083WEA), IQ 250/260 Meter (IQ250MA65100), SPD Surge Protective Device 400kA (SPD400480Y1C).	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
972	36.5	49.3	90.5	8.8	5.6	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{z-27}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-005	Report Number: 70461R12

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 4000A copper main bus and RD320T33W, ND312T33W, MDL3800F, LGE3630NN, KD3400F, JD3250F, FD3225) Mold Case Circuit Breakers, and SPD400480Y1C Surge Protection Device

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1364	51.3	30.8	90.5	4.4	8.2	31

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_Z-30

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-008a	Report Number: 70461R12

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 800A copper main bus and MT/NT/AT Series 30A Transfer Switch (ATH3FDA30030WKU), and ATC / NTC / CTC Series 40A Transfer Switch (ATC1C2X30040WKU)

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
390	20.3	19.3	90.5	4.4	8.2	32

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-31

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-008b	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	

UUT Description: NEMA 1 enclosure with 800A copper main bus transition section

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
216	9.5	18.5	90.5	4.4	8.2	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-32

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-008c	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	

UUT Description: NEMA 1 enclosure with 1200A copper main bus and MTV / NTV / ATV Series 1000A Transfer Switch (ATVINBA31000WKU)

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
394	26.3	19.8	90.5	4.4	8.2	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-28

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-006	Report Number: 70461R12

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 800A aluminum main bus and 15kVA DT-3 Transformer (V48M28T15MEE), QBAF1020 / BABRP1030 / BAB3100H / BABRP2030 Mini Circuit Breakers, and PRLC750 Lighting Controller (42C2588)

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
758	36.5	24.5	90.5	7.1	11	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-33

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-009a	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A copper main bus and IQ35M Metering Device, BAB1020/BAB3070H Mold Case Circuit Breaker; F Frame FD3020 Mold Case Circuit Breaker	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
589	26.5	30.5	90.5	7.1	11	29

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-34

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-009b	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	

UUT Description: NEMA 1 enclosure with 1200A copper main bus and ATC / NTC / CTC Series 1200A Transfer Switch (ATC8C3X31200WKU)

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
532	30.5	31.8	90.5	7.1	11	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_Z-29

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 17-29, 2012
Component: PRLC/IFS – MEDP092012-007	Report Number: 70461R12
UUT Function: Distribution of electricity for commercial and industrial facilities	

UUT Description: NEMA 1 enclosure with 1600A copper main bus and 300kVA DT-3 Transformer (V48M28T33MCUEE)

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2404	45.5	36.5	90.5	6.0	5.4	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLEX-H} (g)	A _{RIG-H} (g)	A _{FLEX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.25	1.0	3.5	1.30	1.5	3.60	2.42	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_y-3

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: July 25 – Aug. 7, 2019
Component: PRLC/PRLX – MEDP2018OS-002A	Report Number: PR102491
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A copper main bus and NRX-RF D/O Circuit Breaker (RYR6083W)	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
705	30.0	36.0	90.0	5.5	5.5	16.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.85	1.0	3.5	1.30	1.5	2.96	1.99	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_y-4

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: July 25 – Aug. 7, 2019
Component: PRLC/PRLX – MEDP2018OS-002	Report Number: PR102491
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 300A copper main bus and NRX-RF D/O Circuit Breaker (RYR6303W)	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1057	30.0	36.0	90.0	5.5	5.5	18.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.85	1.0	3.5	1.30	1.5	2.96	1.99	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{y-7}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: July 25 – Aug. 7, 2019
Component: PRLC/PRLX – MEDP2018OS-001A	Report Number: PR102491
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 1200A copper main bus and four NRX-NF Fixed Circuit Breakers (NYR6123J)	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
612	45.0	30.0	90.0	5.5	6.0	18.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.85	1.0	3.5	1.30	1.5	2.96	1.99	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_y-8

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: July 25 – Aug. 7, 2019
Component: PRLC/PRLX – MEDP2018OS-001A	Report Number: PR102491
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 4000A copper main bus and NRX-NF Fixed Circuit Breaker (NYR6123J)	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
918	20.0	20.0	90.0	5.5	6.0	24.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.85	1.0	3.5	1.30	1.5	2.96	1.99	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_y-11

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: July 25 – Aug. 7, 2019
Component: PRLC/PRLX – MEDP2018OS-004	Report Number: PR102491

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 4000A copper main bus and Power Defense PDG23M0225, PDG33M0400, PDG33M0600, PDG43M0800, PDG531200 Mold Case Circuit Breakers

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1198	36.0	24.0	90.0	4.0	4.5	23.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.80	1.0	3.5	1.30	1.5	2.88	1.94	-	-
	2.50	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_x-18

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: April 4-8, 2022
Component: PRLX – MEDP112021-001	Report Number: PR154605-TR-22-1
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 4000A copper main bus and 4000A bolted pressure switch - pringle PQ403B	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1618	45.1	36.1	90.0	6.1	5.6	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_x-19

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: April 4-8, 2022
Component: PRLX – MEDP112021-002	Report Number: PR154605-TR-22-1
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A aluminum main bus and 800A bolted pressure switch - pringle PQ083B	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
584	30.1	30.1	90.0	15.2	8.6	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_x-20

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: April 4-8, 2022
Component: PRLX – MEDP112021-003	Report Number: PR154605-TR-22-1
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 1600A copper main bus and two 1600A bolted pressure switches - pringle PQ163T and PQ163B	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1830	51.1	36.1	90.0	5.9	4.7	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.80	1.0	3.5	1.30	1.5	2.88	1.94	-	-
	1.80	0	1.0	1.00	1.5	-	-	1.21	0.49

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_w-32

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 12-23, 2022
Component: PRLX – MEDDHPX22S-001	Report Number: PR164193-TR-22
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A copper main bus and 800A high pressure switch - HP083B4	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
820	36.1	30.1	90.1	7.6	> 33	15

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.75	1.0	3.5	1.30	1.5	2.80	1.68	-	-
	1.75	0	1.0	1.00	1.5	-	-	1.17	0.47

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_w-33

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 12-23, 2022
Component: PRLX – MEDDHPX22S-002	Report Number: PR164193-TR-22

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 3000A copper main bus and 3000A high pressure switch - HP303B4

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2040	45.1	60.1	90.1	6.5	3.5	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.75	1.0	3.5	1.30	1.5	2.80	1.68	-	-
	1.75	0	1.0	1.00	1.5	-	-	1.17	0.47

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_v-4

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: December 16-20, 2025
Component: PRLX – MEDP102023-002	Report Number: PR187867-TR-25
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 800A copper main bus and 800A magnum circuit breaker - MPS36083WEA, and PXM350MA6521 Meter.	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1038	36.0	48.0	90.0	11.2	4.9	26.6

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_v-5

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: December 16-20, 2025
Component: PRLX – MEDP102023-001	Report Number: PR187867-TR-25
UUT Function: Distribution of electricity for commercial and industrial facilities	

UUT Description: NEMA 1 enclosure with 2500A copper main bus and 2500A magnum circuit breaker - MPSC253WEA, and PXQ-ST2-1A1 Meter.

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
960	36.0	30.0	90.0	4.6	5.2	24.5

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_v-6

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: December 16-20, 2025
Component: PRLX – MEDP102023-004	Report Number: PR187867-TR-25

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 5000A copper main bus and 5000A magnum circuit breaker - MPSC5N3HEA, and PXMP-MB Meter.

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1982	45.0	36.0	90.0	4.1	4.9	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.70	1.0	3.5	1.30	1.5	2.72	1.83	-	-
	1.70	0	1.0	1.00	1.5	-	-	1.14	0.46

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_v-7

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: December 16-20, 2025
Component: PRLX – MEDP102023-003	Report Number: PR187867-TR-25
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 5000A copper main bus and 5000A magnum circuit breaker - MPSC5N3WEA, and PXE2MB1A4 Meter.	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2332	45.0	48.0	90.0	4.9	4.1	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.4	0	1.0	1.00	1.5	-	-	1.61	0.65

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_v-9

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: December 16-20, 2025
Component: PRLX – RMBBP824-P-CuDBK	Report Number: PR187867-TR-25
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 3R enclosure with 800A copper main bus and MDL3800F, FD3100I, GHB3100I, BAB3100H Mold Case Circuit Breakers.	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
840	38.0	26.0	90.0	5.0	6.9	> 33

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	1.70	1.0	3.5	1.30	1.5	2.72	1.83	-	-
	1.70	0	1.0	1.00	1.5	-	-	1.14	0.46

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{u-3}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: ETL, Dallas TX
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: February 18-20, 2025
Component: PRLX – PD6_LSI	Report Number: 17689 Rev 1
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 1 enclosure with 2500A copper main bus and 2500A Power Defense mold case circuit breaker - PDG63M2500	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1868	54.0	48.0	90.0	8.7	6.8	8.4

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{t-3}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts



Manufacturer: Eaton	Test Location: ETL, Dallas TX
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: August 4-7, 2025
Component: PRLX - MEDP062025-001	Report Number: 17772 Rev 0
UUT Function: Distribution of electricity for commercial and industrial facilities	
UUT Description: NEMA 3R carbon steel enclosure with 4000A copper main bus and 4000A Circuit Breaker SBSC4N3HEA	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2210	45.0	66.8	90.0	7.7	7.6	15.7

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{Ds} (g)	z / h	H _f	R _μ	I _p	A _{FLEX-H} (g)	A _{RIG-H} (g)	A _{FLEX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_s-24

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts.



Manufacturer: Eaton	Test Location: NTS, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 22-26, 2014
Component: MEDP092014-006	Report Number: PR032162-TR-14

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 100A copper main bus and GE Zenith CBTECT 100A Bypass / Isolation Transfer Switch.

UUT PROPERTIES

Weight (lbs)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1662	51.25	49.25	90.25	8.5	7.5	14.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{Ds} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_s-25

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) 1/2" grade 5 bolts.



Manufacturer: Eaton	Test Location: NTS, Huntsville AL
Product Line: PRLC / PRLX / IFS Switchboards	Test Date: September 22-26, 2014
Component: MEDP092014-007	Report Number: PR032162-TR-14

UUT Function: Distribution of electricity for commercial and industrial facilities

UUT Description: NEMA 1 enclosure with 2000A copper main bus and GE Zenith CBTECT 2000A Bypass / Isolation Transfer Switch.

UUT PROPERTIES

Weight (lbs)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
3560	54.25	73.25	90.25	8.5	7.5	8.5

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

CODE	S _{Ds} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2025	2.0	1.0	3.5	1.30	1.5	3.20	2.15	-	-
	2.5	0	1.0	1.00	1.5	-	-	1.68	0.68

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.