



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-0009

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: Eaton Corporation

Manufacturer's Technical Representative: Pratik Suthar

Mailing Address: 2055 Lynette Dr, Sumter, SC 29154

Telephone: (803) 307-6106

Email: Pratik.suthar@eaton.com

Product Information

Product Name: Panelboards

Product Model Number(s): PRL 1a, 1af, 1a-LX, 2a, 2af, 2a-LX, 3a, 3E, 4B, Pow-R-Command

Product Category: Panelboards

Product Sub-Category: Panelboards

General Description: Lighting, appliance or distribution panelboards for connection of feeder and branch circuit devices in electrical distribution systems.

Mounting Description: Wall Mounted Rigid -

Tested Seismic Enhancements: None

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

Design Basis of Equipment or Components (F_p/W_p) = 1.58 ($S_d=2.10$ @ $z/h=1$); 1.10 ($S_d=2.45$ @ $z/h=0$)

S_d s (Design spectral response acceleration at short period, g) = 2.10 ($z/h=1$); 2.45 ($z/h=0$)

a_p (Amplification factor) = 2.5

R_p (Response modification factor) = 6.0

Ω_0 (System overstrength factor) = 2.0

I_p (Importance factor) = 1.5

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

Natural frequencies (Hz) = See Attachment

Overall dimensions and weight = See Attachment

HCAI Approval (For Office Use Only) - Approval Expires on 05/08/2031

Date: 5/8/2025

Name: Timothy Piland

Title: Senior Structural Engineer

Special Seismic Certification Valid Up to: S_d s (g) = See Above

z/h = See Above

Condition of Approval (if applicable):

TABLE 1	EATON PRL / PRLX / POW-R-COMMAND PANELBOARDS SEISMIC CERTIFICATION PRODUCT LINE MATRIX							 W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING	
	Seismic Certification Limits: $S_{DS} = 2.1$ at $z/h = 1.0$ and $S_{DS} = 2.45$ at $z/h = 0$								
	Section Type	Current Rating (Amps)	Voltage Rating (volts)	Bus Material	NEMA Rating	Enclosure Dimensions ¹ (in)			Max Weight (lbs)
Width						Depth	Height		
PRL 1a/2a (MEDP092012-021)	400	240	Cu	1	20.8	6.4	60.3	138	UUT _z -18
PRL3X (MEDP23ASCO-002)	250	480	Al	1	20.0	6.0	72.0	187	UUT _v -2
PRL3a (MEDP092012-025)	480	100	Al	1	20.5	6.4	72.3	194	UUT _z -20
PRL3a	800	600	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	194	Interpolated
PRL3X	800	600	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	194	Interpolated
PRL3X (MEDP23ASCO-001)	100	480	Al	1	20.0	6.0	90.0	235	UUT _v -1
PRL3XF (MEDP22TEST-001)	400	480	Cu	1	20.0	6.3	90.0	278	UUT _w -21
PRL 2a (MEDP092012-022)	225	480	Al	1	32.5	6.4	90.3	298	UUT _z -19
PRL1a, 1aF, 1a-LX, Pow-R-Command	400	240	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL1X, 1XF, Pow-R-Command	400	480	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL1X, 1XF, 1X-LX, Pow-R-Command	400	240	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL2aF	400	240	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL2XF	400	240	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL2a, 2a-LX, Pow-R-Command	400	480	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL2X, 2X-LX, Pow-R-Command	400	480	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	298	Interpolated
PRL3E (MEDP092012-027)	600	480	Cu	1	32.5	6.5	90.3	300	UUT _z -21
PRL3E	800	480	Cu/Al	1 / 3R	20 - 32	6.4 - 16.25	24 - 90	300	Interpolated
PRL3X (MEDP2018OS-007)	600	480	Cu	1	21.8	6.3	91.5	374	UUT _x -1
PRL4X (MEDP2019OS-002)	1200	480	Cu	3R	36.0	15.0	90.0	634	UUT _y -13
PRL4	1200	600	Cu/Al	1 / 3R	24 - 44	10.4 - 16.25	57 - 90	904	Interpolated
PRL4X	1200	600	Cu/Al	1 / 3R	24 - 44	10.4 - 16.25	57 - 90	904	Interpolated
PRL4 (MEDP092012-029)	1200	480	Cu	3R	40.0	17.3	91.5	904	UUT _z -22
General Notes: ¹ The part numbers listed uniquely identify the type of component, manufacturer, and material of construction for each sub-component with the tested units. ² NEMA 1 / 3R enclosures are constructed of carbon steel. ³ Subscript indicates the test report in which the units were qualified: v - 17689 Rev 1 / w - PR154605-1 / x - PR113244-TR-20 / y - PR102491 / z - 70566R12									

TABLE 2	EATON PRL / PRLX / POW-R-COMMAND PANELBOARDS CERTIFIED SUBCOMPONENT MATRICES			 W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING	
ID/Catalog Number		Manufacturer	Description	Weight (lbs)	Representative UUT ¹
Miniature Circuit Breakers (MCB) 1 - 3 Poles (1 Pole Data Shown)					
BAB1020		Eaton	20A - 120/240V	1	UUT _z -19
BAB1070		Eaton	70A - 120/240V	1	UUT _z -19
BA*		Eaton	10-125A - 120/240V	1	Interpolated
QBAF1015		Eaton	15A - 120/240V	1	UUT _z -19
QBAF1020		Eaton	20A - 120/240V	1	UUT _z -19
QBAF*		Eaton	15-20A - 120/240V	1	Interpolated
QBGF*		Eaton	15-50A - 120/240V	2	Interpolated
QBGF1040		Eaton	40A - 120/240V	2	UUT _z -19
QBGF2015		Eaton	15A - 120/240V	2	UUT _z -19
BABRP		Eaton	15-30A - 120/240V	3	UUT _z -19
GHQSRP*		Eaton	15-20A - 120/240V	2	Interpolated
GHQSRP1020		Eaton	20A - 120/240V	2	UUT _z -18
GHQSRP2020		Eaton	20A - 120/240V	5	UUT _z -18
Molded Case Circuit Breakers (MCCB) 1 - 3 Poles (3 Pole Data Shown)					
GHB1020		Eaton	20A - 480V	1	UUT _v -1 / UUT _v -2
GHB3020		Eaton	20A - 480V	1	UUT _z -18
GHB3100		Eaton	100A - 480V	1	UUT _z -18
GHB		Eaton	15-100A - 480V	1	Interpolated
EGB3020FFB		Eaton	20A - 480V	2	UUT _z -21
EGB3125FFB		Eaton	125A - 480V	2	UUT _z -21
EG		Eaton	15-125A - 480V	2	Interpolated
EHD2020		Eaton	20A - 600V	3	UUT _z -22
EHD3020		Eaton	20A - 600V	5	UUT _z -22
F		Eaton	10-225A - 600V	5	Interpolated
JD3250		Eaton	250A - 600V	14	UUT _z -22
J		Eaton	70-250A - 600V	14	Interpolated
KD3400		Eaton	400A - 600V	12	UUT _z -18 / UUT _z - 21
K		Eaton	70-400A - 600V	12	Interpolated
LG3600		Eaton	600A - 600V	20	UUT _z -21, UUT _z -22
L		Eaton	125-600A - 600V	20	Interpolated
M		Eaton	300-800A - 600V	30	Interpolated
MDL3800		Eaton	800A - 600V	30	UUT _z -22
N		Eaton	400-1200A - 600V	45	Interpolated
NGS312033E		Eaton	1200A - 600V	45	UUT _z -22

TABLE 2	EATON PRL / PRLX / POW-R-COMMAND PANELBOARDS CERTIFIED SUBCOMPONENT MATRICES			 W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING	
	ID/Catalog Number	Manufacturer	Description	Weight (lbs)	Representative UUT ¹
Molded Case Circuit Breakers (MCCB) 1 - 3 Poles (3 Pole Data Shown) - Power Defense					
PDG23M0225	Eaton	225A - 600V	4	UUT _y -13	
PD-2	Eaton	15-225A - 600V	4	Interpolated	
PDG33M0400	Eaton	400A - 600V	11	UUT _y -13	
PD-3	Eaton	45-400A - 600V	11	Interpolated	
PDG33M0600	Eaton	600A - 600V	12	UUT _y -13 / UUT _x -1	
PD-3	Eaton	45-600A - 600V	12	Interpolated	
PDG43M0800	Eaton	800A - 600V	30	UUT _y -13	
PD-4	Eaton	300-800A - 600V	30	Interpolated	
PD-5	Eaton	320-1200A - 600V	47	Interpolated	
PDG53M1200	Eaton	1200A - 600V	47	UUT _y -13	
Surge Protective Devices (SPD)					
SPD050480Y2A	Eaton	480Volts - 50kA	4	UUT _z -21	
SPDXXXXXXY2A	Eaton	240-600Volts - 50-200kA	4	Interpolated	
SPDXXXXXXY2A	Eaton	240-600Volts - 50-200kA	7	Interpolated	
SPD200480Y2A	Eaton	480Volts - 200kA	7	UUT _z -18 / UUT _z -22	
Contactors					
920310060	Emerson	ASCO 920 Contactor	7	UUT _z -20	
CR160MC9504A	ABB	ABB CR160	10	UUT _v -1 / UUT _v -2	
Fuses					
CCP2B	Bussmann	15 - 100 Amperes, 600V	≤ 1	Interpolated	
CCP2B-3-20CF	Bussmann	20 Amperes, 600V	≤ 1	UUT _w -21	
CCP2B-3-30CF	Bussmann	30 Amperes, 600V	≤ 1	UUT _w -21	
CCP2B-3-50CF	Bussmann	50 Amperes, 600V	≤ 1	UUT _w -21	
CCP2B-3-60CF	Bussmann	60 Amperes, 600V	≤ 1	UUT _w -21	
CCP2B-3-90CF	Bussmann	90 Amperes, 600V	≤ 1	UUT _w -21	
CCP2B-3-100CF	Bussmann	100 Amperes, 600V	≤ 1	UUT _w -21	

TABLE 3	EATON PRL / PRLX / POW-R-COMMAND PANELBOARDS UNIT UNDER TEST INDEX			 W.E. GUNDY & ASSOCIATES, INC. STRUCTURAL & EARTHQUAKE ENGINEERING		
	UUT	Section Type	Lab	Report #	Test Date	Tested S _{DS} z / h = 1.0
	UUT _z -18	PRL 1a/2a (MEDP092012-021)	Wyle Lab, AL	70566R12	Nov. 2012	2.20
	UUT _z -19	PRL 2a (MEDP092012-022)	Wyle Lab, AL	70566R12	Nov. 2012	2.20
	UUT _z -20	PRL3a (MEDP092012-025)	Wyle Lab, AL	70566R12	Nov. 2012	2.20
	UUT _z -21	PRL3E (MEDP092012-027)	Wyle Lab, AL	70566R12	Nov. 2012	2.20
	UUT _z -22	PRL4 (MEDP092012-029)	Wyle Lab, AL	70566R12	Nov. 2012	2.20
	UUT _y -13	PRL4X (MEDP2019OS-002)	Wyle Lab, AL	PR102491	July 2019	2.20
	UUT _x -1	PRL3X (MEDP2018OS-007)	Wyle Lab, AL	PR113244-TR-20	March 2020	2.20
	UUT _w -21	PRL3XF (MEDP22TEST-001)	Wyle Lab, AL	PR154605-TR-22	April 2022	2.20
	UUT _v -1	PRL3X (MEDP23ASCO-001)	ETL, TX	17689 Rev 1	Feb. 2025	2.10
	UUT _v -2	PRL3X (MEDP23ASCO-002)	ETL, TX	17689 Rev 1	Feb. 2025	2.10
APPROVED FOR BY: Timothy J. Piland DATE: 05/08/2025  CALIFORNIA BUILDING CODE, 2022						

UUT_z-18

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton **Test Location:** Wyle Lab, Huntsville AL

Product Line: PRL / PRLX / POW-R Command Panelboards **Test Date:** November 2012

Component: PRL 1a/2a (MEDP092012-021) **Report Number:** 70566R12

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 1 enclosure with 400A copper bus, PW-R-CMD 2000 main panelboard with LGH3400 / KD3400 / GHB3100 / GHB3020 Molded Case Circuit Breakers, BAB3020H / GHQRSP1020 / GHQRSP2020 Mini Circuit Breakers, and SPD200480Y2A Surge Protection Device

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
138	20.8	6.4	60.3	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-19

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRL / PRLX / POW-R Command Panelboards	Test Date: November 2012
Component: PRL 2a (MEDP092012-022)	Report Number: 70566R12
UUT Function: Division of electricity from main feeder circuit to branch circuits	
UUT Description: NEMA 1 enclosure with 225A aluminum bus, PW-R-CMD 2000 main panelboard with BAB1020 / BAB1070 / QBAF1015 / QBAF1020 / QBGF1040 / QBGF2015 / QBGF1015 / QBGF2050 / BABRP Mini Circuit Breakers	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
298	32.5	6.4	90.3	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-20

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRL / PRLX / POW-R Command Panelboards	Test Date: November 2012
Component: PRL3a (MEDP092012-025)	Report Number: 70566R12
UUT Function: Division of electricity from main feeder circuit to branch circuits	
UUT Description: NEMA 1 enclosure with 100A aluminum bus, BAB3020H / BAB3020 Mini Circuit Breakers and 920310060 ASCO 920 Contactor.	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
194	20.5	6.4	72.3	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-21

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRL / PRLX / POW-R Command Panelboards	Test Date: November 2012
Component: PRL3E (MEDP092012-027)	Report Number: 70566R12

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 1 enclosure with 600A copper bus, LG3600 / KD3400 / EGB3020FFB / EGB3125FFB Mold Case Circuit Breakers and SPD050480Y2A Surge Protection Device.

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
300	32.5	6.5	90.3	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-22

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRL / PRLX / POW-R Command Panelboards	Test Date: November 2012
Component: PRL4 (MEDP092012-029)	Report Number: 70566R12

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 3R enclosure with 1200A copper bus, NGS312033E / MDL3800 / LGE3600 / KD3400 / JD3250 / EHD3020 / EHD2020 Mold Case Circuit Breakers and SPD200480Y2A Surge Protection Device.

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
904	40.0	17.3	91.5	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-13

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton **Test Location:** Wyle Lab, Huntsville AL

Product Line: PRL / PRLX / POW-R Command Panelboards **Test Date:** July 2019

Component: PRL4X (MEDP2019OS-002) **Report Number:** PR102491

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 3R enclosure with 1200A copper bus and PDG53M1200 / PDG23M0225 / PDG33M0400 / PDG33M0600 / PDG43M0800 Mold Case Circuit Breakers

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
634	36.0	15.0	90.0	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-1

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton	Test Location: Wyle Lab, Huntsville AL
Product Line: PRL / PRLX / POW-R Command Panelboards	Test Date: March 2020
Component: PRL3X (MEDP2018OS-007)	Report Number: PR113244-TR-20
UUT Function: Division of electricity from main feeder circuit to branch circuits	
UUT Description: NEMA 1 enclosure with 600A copper bus and PDG33M0600 / FD3100 Mold Case Circuit Breakers	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
374	21.8	6.3	91.5	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.45	0	1.5	-	-	1.64	0.66

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-21

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton **Test Location:** Wyle Lab, Huntsville AL

Product Line: PRL / PRLX / POW-R Command Panelboards **Test Date:** April 2022

Component: PRL3XF (MEDP22TEST-001) **Report Number:** PR154605-TR-22

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 1 enclosure with 400A copper bus and CCPB2-3-20CF / CCPB2-3-30CF / CCPB2-3-50CF / CCPB2-3-60CF / CCPB2-3-90CF / CCPB2-3-100CF Fuses

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
278	20.0	6.3	90.0	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.20	1.0	1.5	3.52	2.64	-	-
	2.50	0	1.5	-	-	1.67	0.67

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-1

UNIT UNDER TEST (UUT) SUMMARY SHEET



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



Manufacturer: Eaton				Test Location: ETL, Dallas TX			
Product Line: PRL / PRLX / POW-R Command Panelboards				Test Date: February 2025			
Component: PRL3X (MEDP23ASCO-001)				Report Number: 17689 Rev 1			
UUT Function: Division of electricity from main feeder circuit to branch circuits							
UUT Description: NEMA 1 enclosure with 100A aluminum bus, GHB1020 Mold Case Circuit Breakers, and CR160MC9504A Contactors							
UUT PROPERTIES							
Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)			
	Width	Depth	Height	FB	SS	V	
235	20.0	6.0	90.0	NA	NA	NA	
SEISMIC TEST PARAMETERS							
Building Code / Test Criteria	S _{DS} (g)	z / h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.10	1.0	1.5	3.36	2.52	-	-
	2.50	0	1.5	-	-	1.67	0.67
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-2

UNIT UNDER TEST (UUT) SUMMARY SHEET



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

UUT_v-2



Manufacturer: Eaton

Test Location: ETL, Dallas TX

Product Line: PRL / PRLX / POW-R Command Panelboards

Test Date: February 2025

Component: PRL3X (MEDP23ASCO-002)

Report Number: 17689 Rev 1

UUT Function: Division of electricity from main feeder circuit to branch circuits

UUT Description: NEMA 1 enclosure with 250A aluminum bus, GHB1020 Mold Case Circuit Breakers, and CR160MC9504A Contactors

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
187	20.0	6.0	72.0	NA	NA	NA

SEISMIC TEST PARAMETERS

Building Code / Test Criteria	S _{DS} (g)	z / h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2022 / ICC-ES AC156	2.10	1.0	1.5	3.36	2.52	-	-
	2.50	0	1.5	-	-	1.67	0.67

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.