

# **Certificate of Compliance**

Certificate:	2760923	Master Contract:	163545
Project:	80067411	Date Issued:	2021-01-22
Issued To:	Eaton Corporation 1000 Cherrington Pkwy Moon Township, Pennsylvania, 15108 United States		

**Attention: Alberto Vazquez** 

## The products listed below are eligible to bear the CSA Mark shown

Issued by: Zhíbín Lí Zhibin Li



PRODUCTS

CLASS - C143202 - CIRCUIT BREAKERS Arc Fault Circuit Interrupters CLASS - C145101 - GROUND FAULT DEVICES Circuit Interrupters

- Cat. No. BRLAFGF, CHFAFGF, Dual Function Ground Fault Circuit Interrupter (Class A) and Combination Arc Fault Circuit Interrupter Circuit Breaker, 1-pole, 15 and 20A, 120Vac, 60Hz, fully Magnetic, interrupting rating, 10kA at 120Vac.
- Cat. No. CHFN, CHFP, CHFNH, CHFNP series, Dual Function (DF) Ground Fault Circuit Interrupter (Class A) and Combination Arc Fault Circuit Interrupter Circuit Breaker, 1-pole, 15 and 20A, 120Vac, 60Hz, fully Magnetic. Interrupting rating as following:

Breaker	Interrupting	Current	
	Rating, kA	Rating, A	Cat. No.
CHFN	10	15 & 20	CHFN115DF & CHFN120DF
CHFP	10	15 & 20	CHFP115DF & CHFP120DF



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CHFNH	22	15 & 20	CHFNH115DF & CHFNH120DF
CHFPH	22	15 & 20	CHFPH115DF & CHFPH120DF

- Cat. No. BRAFGF series, Dual Function Ground Fault Circuit Interrupter (Class A) and Combination Arc Fault Circuit Interrupter Circuit Breaker, 1-pole, 15 and 20A, 120Vac, 60Hz, fully Magnetic, interrupting rating as following table:
- Cat. No. BR GF series, Combined circuit breaker and ground fault circuit interrupter, Class A, 1-pole, 10, 15, 20, 25 and 30A, 120Vac, 60Hz, fully Magnetic, interrupting rating as following table:

Base Breaker	Interruptin	Curre	
Туре	g Rating,	nt	Cat. No.
	kA	Rating	
		, A	
BR/QB/THQ	10	15 &	BRAFGF/QBAFGF/BRAFGFPN/BRAFGFQN/BRAFGF
		20	C/
			BRAFGFCPN/BRAFGFCS/BRAFGFPNCS/BRAFGFCC
			S/ BRAFGFCPNCS/BRPAFGFCS/THQLDF/BRNDF
			/BRPDF/BRNDFC/BRPDFC
		15,20,	QBGF/BRNGFCCS/BRPGFCS/BRPGFCCS/CLGFCS/B
		25 &	RNEP/
		30	BRPEP/QBEP /THQBDF/BRNGF/BRNGFC/BRPGF/
			BRPGFC/CLGF/QBGF/BRNGFCCS/BRPGFCS/BRPGF
			CCS/
			CLGFCS/BRNEP/BRPEP/QBEP/BRNGFCS /
			/BRNGF/BRNGFC/BRPGF/BRPGFC/CLGF/
BRH/QBH/TH	22	15 &	
Н		20	BRHAFGF/QBHAFGF/THHQLDF/
			THHQBDF
		15,20,	BRHNGFC/BRHPGF/BRHPGFC/QBHGF/QBHEP
		25 &	/BRHNGF
		30	

#### Notes:

- 1. Cat. No. BRHAFGF series is with base breaker BRH series whose interrupting rating is 22kA at 120Vac.
- 2. QB1120AFGF / QB1115AFGF are same as BR1120AFGF/BR1115AFGF except bolt on line terminal instead of plug on.
- 3. THQL1115AFGF/THQL1020AFGF, THQL1115DF/THQL1120DF, THQB1115DF/THQB1120DF are same as BR1115AFGF/BR1020AFGF But with GE Commercial labeled.
- 4. BRAFGF115CS/BRAFGF120CS are the same as BRAFGF115/BRAFGF120 but with Clamshell packaging label.



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5. Type CHF DF circuit breakers are designed to plug-onto a stab for making line connections. The CHFN DF are plug in units that use the pigtail wire for the panel neutral connection. The CHFP DF are plug in units that use the Plug-On-Neutral connector for the panel neutral connection

#### APPLICABLE REQUIREMENTS

CSA Std C22.2 No.5		- Moulded Case Circuit Breakers
CSA Std C22.2 No 144.1	-	Ground Fault Circuit Interrupters
CSA Std C22.2 No 270	-	Arc Fault Protective Devices



# Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

Project	Date	Description
80067411	2021-01-22	Update Report 2760923 to cover evaluation of update No.1 of C22.2 No.144.1-16 to include redundancy solenoid design.
80005944	2020-03-03	Update report 2760923 to cover addition of Cat. No. CHFN, CHFP, CHFNH, CHFNP series, Dual Function Ground Fault Circuit Interrupter (Class A) and Combination Arc Fault Circuit Interrupter Circuit Breaker, 1-pole, 15 and 20A, 120Vac, 60Hz, fully Magnetic.
000070185677	2018-06-04	Update report 2760923 to Cover additional Cat. No. BR GF, Combined circuit breaker and ground fault circuit interrupter, Class A, 1- pole, 10, 15, 20, 25 and 30A.
000070163825	2017-12-14	Update report 2760923 to cover additional Cat. No. BRAFGF, Single Pole, 120Vac, 15A and 20A.
000070057811	2015-12-18	firmware modification identifier OxC38E
0002760923	2014-09-26	Combination moulded case circuit breaker and arc fault/ground fault