



# Certificate of Compliance

**Certificate:** 1231669

**Master Contract:** 165971

**Project:** 70195666

**Date Issued:** 2018-09-21

**Issued to:** E-T-A Circuit Breakers Limited  
1551 Bishop Court  
Mount Prospect, Illinois 60056  
USA  
Attention: Mark Striedl

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲*



**Issued by:** Reddiprasad Cheekoori  
Reddiprasad Cheekoori

## **PRODUCTS**

CLASS - C321530 - SUPPLEMENTARY PROTECTORS-COMPONENT ACCEPTANCE PROGRAM

- Cat Series 3120, Supplementary Protectors for Kitchen Appliance and Commercial Appliances use, 1 or 2 poles, rated 0.1 through 20A, 250V ac, 50V dc, and thermal trip, manual reset, with manual switching feature.
- Cat Series 3140, Supplementary Protectors for Kitchen Appliance and Commercial Appliances use, 3 or 4 poles, rated 0.1 through 16A, 250V ac, 50V dc, and thermal trip, manual reset with manual switching feature.

### Application code:

Trip current (TC): TC1. (135 % of marked ampere rating)

Overload rating (OL):

- OL0 for protector rated above 16A
- OL1 for protector rated 16A or below



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Short circuit rating:

Protector rating	Short-circuit rating		Type / No. of poles	s.c rating
A	A	V		
0.1 - 20	5000	250ac	3120,3140 (\$)	C1
0.1 - 10 (+)	2000	250ac	3120,3140	C1
11 - 16 (+)	1000	125ac	3120,31410	C1
21 - 30 (++)	5000	250ac	3120,31410	C1
0.1 - 20	1000	50dc	3120,3140 (\$)	C1

(+) - With use of -X3120-M, magnetic release module.

(++) - Two single poles connected in parallel.

(\$) - Type 3140, maximum current rating 16 A

Notes:

1. These devices may be provided with factory installed zero voltage release modules, Suffix X3120-N; thermal magnetic release module, Suffix X3120-M; signal contact module, Suffix X3120-S.
2. The devices rated 0.1 through 16.0A have been investigation for across the motor starting capability.
3. The terminals on these devices are suitable for factory wiring only.
4. These devices are certified as components for use only in other certified equipment where the suitability of the combination is to be determined by CSA Group.
5. Type 3140 devices consist of two Type 3120 devices assemble as 3 or 4 pole devices.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No.235 - Supplementary Protectors



## *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**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70195666	2018-09-21	Update to the report to include new "3120-N" series.
70109840	2017-02-23	Update report 1231669 to cover alternate auxiliary terminal, spring utilized for spring force terminals of 3120, PT version-spring alloy; Also covers investigation of Conformity test results (project number 70057270). The short circuit withstand rating was corrected. U2 rating was removed from approval.
2760089	2014-10-17	Supplementary Protectors Report Updates