



# Certificate of Compliance

**Certificate:** 2591646

**Master Contract:** 225844

**Project:** 80105380

**Date Issued:** 2022-03-31

**Issued To:** Schneider Electric France DBA Automation  
8eme rue - ZI Carros  
Carros, Cedex, Alpes-Maritimes, 06516  
France

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

**Issued by:** J.-C. Chow  
J.-C. Chow



## PRODUCTS

CLASS 2253 51 - PROGRAMMABLE CONTROLLER - Programmable Controller  
CLASS 2252 01 - PROCESS CONTROL EQUIPMENT - Process Control Equipment

Programmable controllers, plug-in type modules, Momentum Series, may be provided with prefix "170", "171", or "172":

### Part-A (Class 2253 51): Input modules

170 ADI 34000	24Vdc 16 Inputs
170 ADI 35000	24Vdc 32 Inputs
170 ADI 54050	120Vac 16Pt
170 ADI 74050	230Vac 16 Inputs

### Part-B (Class 2253 51): Output modules

170 ADO 53050	120Vac 8Pt, 2A/Pt, 6A/Group
170 ADO 73050	230Vac 8Pt, 2A/Pt, 6A/Group
170 ADO 54050	120Vac 16Pt, 0.75A/Pt, 4A/Group
170 ADO 74050	230Vac 16Pt, 0.75A/Pt, 4A/Group



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170 ADO 34000 24Vdc 0.5A 16 outputs  
170 ADO 35000 24Vdc 0.5A 32 outputs

**Part-C (Class 2253 51):** Combination modules

170 ANR 12090 24Vdc 8pt in, 8pt out 0.25A/pt; 0Vdc Analogue 6pt in, 4pt out 10mA/pt max  
170 ANR 12091 24Vdc 8pt in, 8pt out 0.25A/pt; 10Vdc Analogue 6pt in, 4pt out 10mA/pt max  
170 ADM 54080 120Vac 6pt in, 3pt out 0.5A/pt  
170 ADM 35015 24Vdc 16pt input, 0.5A/pt output 5A max  
170 ADM 69050 120Vac 10pt input, 8pt output 0.5A/pt  
170 ADM 69051 120Vac 10pt input, 8pt output 0.5A/pt  
170 ADM 85010 10-60Vdc 16 pt input, 16 pt output 0.5A/pt  
170 ADM 35010 24Vdc 16 inputs, 16 outputs 24Vdc 0.5A  
170 ADM 35011 24Vdc 16 inputs, 16 outputs 24Vdc 0.5A  
170 ADM 37010 24Vdc 16 inputs, 8 outputs 24Vdc 2A  
170 ADM 39010 24Vdc 16 inputs, 12 outputs 24Vdc 0.5A  
170 ADM 39030 24Vdc 10 inputs, 8 outputs 120Vac 2A/Group  
170 ADM 39031 24Vdc 10 inputs, 2 Groups 4 relays output 24Vac/dc 2A/relay and 5A/Group max  
170 AMM 11030 24Vdc 16pt in, 8pt out 0.25A/pt; +/-10Vdc Analog 2pt in, 2pt out 5mA/pt max  
170 AMM 09000 24Vdc 4 analog inputs, 2 analog outputs 24Vdc 0.5A  
170 AMM 09001 12Vdc 4 analog inputs, 2 analog outputs 24Vdc 0.5A  
170 ARM 37030 24Vdc 10 inputs, 2 Groups 4pt out 24Vac/dc 2A/pt and 6A/Group or 120Vac 0.5A/pt

**Part-D (Class 2253 51):** Analog modules

170 AAI 03000 8 channel voltage or current input, 5Vdc or 10Vdc, up to 20mA, module power 24Vdc  
170 AAI 14000 16 channel voltage or current input, 5Vdc or 10Vdc, up to 20mA, module power 24Vdc  
170 AAI 52040 4 differential inputs,  $\pm 100\text{mV}$  RTD, module power 24Vdc  
170 AAO 12000 4 analog outputs, 10Vdc, up to 20mA, module power 24Vdc  
170 AAO 92100 4 analog outputs, 10Vdc, 4...20mA, module power 24Vdc

**Part-E (Class 2253 51):** CPU Top Hat modules

171 CBU 78090 5Vdc  
171 CBU 98090 5Vdc  
171 CBU 98091 5Vdc

**Part-F (Class 2253 51):** High Speed Counter

170 AEC 92000 24Vdc, 24Vdc 6 inputs, 24Vdc 0.5A 4 outputs

**Part-G (Class 2253 51):** Interface modules

170 BNO 67100 Low-voltage limited energy, 1 output relay; 0.5A 120Vac, GP, 2A resistive load  
170 FNT 11000 FIP communication adapter, Extra-low-voltage limited energy  
170 FNT 11001 FIP communication adapter, Extra-low-voltage limited energy

**Part-H (Class 2252 01):** Programmable logic controllers CPU's, rated 5Vdc input

171 CCS 70000 64K  
171 CCS 76000 256K  
171 CCS 70010 64K, Fast



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171 CCS 78000	64K
171 CCC 76010	512K
171 CCC 78010	512K
171 CCC 78010K	512K
171 CCC 96020	512K
171 CCC 98020	512K
171 CCC 96030	1 Meg
171 CCC 98030	1 Meg
171 CCC 96091	1 Meg
171 CCC 98091	1 Meg

Part-I (Class 2252 01 or 2253 51\*): Communication modules

170 ENT 11000	Ethernet
170 JNN 21032	Ring Adapter
170 LNT 71000	Device Net
170 NEF 16021	MB+Single
170 NEF 11021	MB+Dual
170 PNN 21022	Ring Adapter MB+
170 PNN 26022	Ring Adapter MB+Dual
170 PNT 11020	MB+
170 PNT 16020	MB+Dual
170 ENT 11001	Ethernet
170 ENT 11002	Ethernet
170 INT 11003	InterBus
170 INT 11000	Interbus (Class 2253 51*)
170 DNT 11000	Profibus (Class 2253 51*)

Part-J (Class 2252 01): HMI Controller modules

173 CHT 26010	24Vdc 512K, HMI Display
173 CHT 76010	24Vdc 512K, HMI Display

Part-K (Class 2252 01): Speciality modules

170 ISP 00100	24Vdc, 2pt output @ 0.5A, Analog 4pt input
170 ISP 00101	24Vdc, 2pt output @ 0.5A, Analog 4pt input

Part-L (Class 2252 01): Combined Processor/Switch

171 CBB 97030	1 Meg, 4-port switch, 24Vdc 0.26A
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Notes:

1. For use in other equipment where the suitability of the combination is to be determined by CSA.
2. For use in a controlled environment.
3. Maximum ambient 60°C.
4. The model number may contain an optional suffix 'C' denoting a printed wiring board coating (not affecting safety).





## 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
80105380	2022-03-31	Update to discrete components, "Part-C" Combination Modules, for addressing the issues from FIR dated August 25 of 2021: Fuses (items 3.3 and 3.4), including Relay (item 10), as minor alterations according to CSA Certification Notice - Process Control Equipment No. 3: CSA C22.2 No. 142-M1987 (Products Class 2252 01), CAN/CSA E61131-2-06 (Products Class 2253 51).
70113963	2017-08-11	Transfer of all products from report 155055-1069103, including modules 170 INT 11000 and 170 DNT 11000 from report 155055-2677716 in consolidation (Part-H to Part-L); and descriptive for ANR12090, ANR12091, AMM11030 of Fuses (F401, F1).
2724528	2014-05-16	Addition of modules 170ADI74050, 170ADM39031, 170ARM37030; update rating for module 170AMM11030; and identifier "INT" to component substitution of certified and/or accepted (recognized) component.
2677711	2013-12-13	Addition of modules, Series 170ADI/ADO/ADM/AEC/BNO/AMM/AAI/AAO/FNT transferred in consolidation (from Reports LR32678-108, LR58905-21), and new modules 170AMM09001, AAO92100, FNT11001.
2644194	2013-07-24	Addition of CPU Red Hat modules 171CBU78090, 171CBU98090, 171CBU98091; alternate polymeric materials for housing, and change in products Class 2253-51 (from 2252-01).
2591646	2013-01-22	Transfer of all models from Parts B, C, F, G of Report 1069103, and add model 170 ADM 850 10.