



Certificate of Compliance

Certificate: 2591646 **Master Contract:** 225844 (032678_S_000)
Project: 70113963 **Date Issued:** 2017-08-11
Issued to: Schneider Electric France DBA Automation
8eme rue - ZI Carros
Carros, Cedex, 06516
FRANCE

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



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

PRODUCTS

CLASS 2252 01 - PROCESS CONTROL EQUIPMENT
CLASS 2253 51 - PROGRAMMABLE CONTROLLER

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



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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 100mV 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
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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
171 CCS 78000	64K
171 CCC 76010	512K
171 CCC 78010	512K
171 CCC 78010K	512K



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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

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).

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 142-M1987 - Process Control Equipment
CAN/CSA-E61131-2:06 - Programmable Controllers-Part 2: Equipment Requirements and Tests



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
70113963	2017-08-11	Update to report 2591646, for 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