



Certificate of Compliance

Certificate: 1437816 (032678_S_000)

Master Contract: 225844

Project: 70113946

Date Issued: 2017-02-13

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: *Steven Montminy*
Steven Montminy

PRODUCTS

CLASS - C225351 - PROGRAMMABLE CONTROLLER

CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-

Part-A (Class 2253-51)

Programmable Controllers, Line Quantum, Processors modules, Series MCS, ambient 60°C:

140 CPU 65150	Quantum CPU P166, Ethernet embedded
140 CPU 65160	Quantum CPU P266, Ethernet embedded
140 CPU 65260	Quantum CPU P266, Ethernet embedded
140 CPU 67060	Quantum CPU P266, Ethernet embedded
140 CPU 67160	Quantum CPU P266, Ethernet embedded
140 CPU 65860	Quantum CPU extended, Ethernet embedded
140 CPU 67260	Quantum CPU extended, Ethernet embedded
140 CPU 67261	Quantum CPU extended, Ethernet embedded
140 CPU 67861	Quantum CPU extended, Ethernet embedded
140 CPU 65160S	Quantum CPU functional "safety" stand alone
140 CPU 67160S	Quantum CPU functional "safety" redundant
140 CPU 11302	Quantum CPU 256K memory
140 CPU 11303	Quantum CPU 512K memory
140 CPU 31110	Quantum CPU Unity 2M memory
140 CPU 43412A	Quantum 486 CPU, 2M, 1xMB+



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140 CPU 43412U Quantum 486 CPU Unity 2M, 1xMB+
140 CPU 53414B Quantum 534B CPU 4 Meg memory

Power Supply (for use with Quantum models):

140 CPS 11100 115/230V ac, 50/60Hz input, 5V dc, 3A output
140 CPS 11420 115/230V ac, 50/60Hz input, 10A output summable
140 CPS 12420 115/230V ac, 50/60Hz input, 10A output redundant
140 CPS 12400 115/230V ac, 50/60Hz input, Output 5V dc 10A summable
140 CPS 21400 20-30 V dc Input, Output 5V dc 8A summable
140 CPS 22400 20-30 V dc Input, Output 5V dc 8A redundant
140 CPS 41400 48-60 V dc Input, Output 5V dc 8A summable
140 CPS 42400 48-60 V dc Input, Output 5V dc 8A redundant
140 CPS 52400 125 V dc Input, Output 5V dc 8A summable

Digital Input/Output (for use with Quantum models):

140 DAI 34000 Digital Input module, 16 Inputs, 24V ac
140 DAI 44000 Digital Input module, 16 Inputs, 48V ac
140 DAI 54000 Digital Input module, 16 Inputs, 115V ac
140 DAI 74000 Digital Input module, 16 Inputs, 230V ac
140DAI 75300 Digital Input module, 32 Inputs, 230V ac
140 DAO 84000 Digital Output module, 16 Outputs, 24V - 230V ac
140 DAO 85300 Digital Output module, 32 Outputs, 24V - 230V ac
140 DDI 35300 Digital Input module, 32 Inputs, 24V dc
140 DDI 84100 Digital Input module, 16 Inputs, 10V - 60V dc
140 DDI 85300 Digital Input module, 32 Inputs, 10V - 60V dc
140 DDO 35300 Digital Output module, 32 Outputs, 24V dc
140 DDO 35301 Digital Output module, 32 Outputs, 24V dc
140 DDO 84300 Digital Input module, 16 Outputs, 10V - 60V dc
140 DRA 84000 Digital Output module, 16 Outputs, relays 2A
140 ERT 85410 Digital Input module, 16 Inputs, 24V - 120V dc Time stamping
140 ERT 85410Z Digital Input module, 16 Inputs, 24V - 120V dc Time stamping (Unity)
140 ERT 85420 Digital Input module, 16 Inputs, 24V - 125V dc Time stamping
140 ERT 85430 Digital Input module, 16 Inputs, 24V - 125V dc Time stamping
140 SDI 95300S Digital Input module, 16 Inputs, 24V dc, 3mA
140 SDO 95300S Digital Output module, 16 Outputs protected, 24V dc, 500mA

Analog Input/Output (for use with Quantum models):

140 ACI 03000 Analog input, 8 channel, current
140 ACI 04000 Analog input, 16 channel, current
140 ACO 02000 Analog output 4 channel, current
140 ACO 13000 Analog output, 8 channel, current
140 AMM 09000 Analog input 4 channel/output 2 channel
140 ARI 03010 Analog input, 8 channel, RTD
140 AVI 03000 Analog input, 8 channel, current
140 AVO 02000 Analog input, 4 channel, voltage
140 SAI 94000S Analog Input module, 8 Inputs, 4-20mA current

Communication and Intelligent Modules:

140 CHS 11000 Hot stand-by (Intelligent) module



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140 CRA 21110	DIO adapter 115-230V ac single communication cable
140 CRA 21120	DIO adapter 24V dc single communication cable
140 CRA 21210	DIO adapter 115-230V ac dual communication cable
140 CRA 21220	DIO adapter 24V dc dual communication cable
140 CRA 31200	RIO Ethernet Drop adapter communication module
140 CRA 31908	Ethernet adapter communication module
140 CRA 93100	RIO Drop 1-channel (Intelligent) module
140 CRA 93101	RIO Drop S908 adapter 1-Channel module
140 CRA 93200	RIO Drop 2-channel (Intelligent) module
140 CRA 93201	RIO Drop S908 adapter 2-Channel module
140 CRP 31200	RIO Ethernet Head communication module
140 CRP 93100	RIO Head 1-channel (Intelligent) module
140 CRP 93200	RIO Head 2-channel (Intelligent) module
140 ESI 06210	ASCI communication module
140 NOC 78000	Ethernet communication module
140 NOC 78100	Ethernet communication module
140 NOE 77101	Ethernet communication module
140 NOE 77111	Ethernet communication module
140 NOP 85000	Ethernet communication module
140 NOM 21100	MB+ Head 1-channel (Communication) module
140 NOM 21200	MB+ Head 2-channel (Communication) module
140 NOM 25200	MB+ Head 2-channel optic fiber (Communication) module
140 NRP 31200	Optic Fiber repeater communication module
140 NRP 31201	Optic Fiber repeater communication module
140 NRP 95400	Optic Fiber repeater communication module
140 NRP 95401	Optic Fiber repeater communication module
140 NWM 10000	Ethernet communication module

Backplane Extender:

140 XBE 10000	XBP Expander
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Backplanes:

140 XBP 00200	2 slots
140 XBP 00300	3 slots
140 XBP 00400	4 slots
140 XBP 00600	6 slots
140 XBP 01000	10 slots
140 XBP 01600	16 slots

Accessories (for use with Quantum models):

Terminal blocks, models 140 XTS 00100, 140 XTS 00200, 140 XTS 33200

Cable assemblies, 140 XTS x, where x is a five digits extension with the 2 last digits as cable length

Communication taps, models 990NAD, followed by 23 followed by 0 followed by 1 or 2 followed by 0, 1, 2 or 3

Communication, models 490NAA, followed by 27 followed by 1 followed by 0 followed by 0, 1, 2, 3, 4 or 6

Notes:

1. These modules are certified for use in other equipment where the suitability of the combination is determined by CSA International or the local inspection having jurisdiction.



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2. The Quantum model numbers may be followed by suffix “C” for coating option.

Part-B (Class 2258 02)

The following are in compliance with CSA-C22.2 No. 142-M1987 and C22.2 No. 213-M1987. These modules are identical as “Part-A” above.

Class I, Division 2, Groups A, B, C and D, Temperature Code T4 (135°C), ambient 60°C

Programmable controllers, Line Quantum, Processors modules, Series MCS:

140 CPU 11302	Quantum CPU, 256K memory
140 CPU 11303	Quantum CPU, 512K memory
140 CPU 31110	Quantum CPU Unity 2M memory
140 CPU 43412A	Quantum 486 CPU, 2M, 1xMB+
140 CPU 43412U	Quantum 486 CPU Unity, 2M, 1xMB+
140 CPU 53414B	Quantum 534B CPU 4M memory
140 CPU 65150	Quantum CPU P166, Ethernet embedded
140 CPU 65160	Quantum CPU P266, Ethernet embedded
140 CPU 65160S	Quantum CPU functional “safety” stand alone
140 CPU 65260	Quantum CPU P266, Ethernet embedded
140 CPU 67060	Quantum CPU P266, Ethernet embedded
140 CPU 67160	Quantum CPU P266, Ethernet embedded
140 CPU 67160S	Quantum CPU functional “safety” redundant
140 CPU 65860	Quantum CPU extended, Ethernet embedded
140 CPU 67260	Quantum CPU extended, Ethernet embedded
140 CPU 67261	Quantum CPU extended, Ethernet embedded
140 CPU 67861	Quantum CPU extended, Ethernet embedded

Power Supply (for use with Quantum models):

140 CPS 11100	115/230V ac, 50/60Hz input, 5V dc, 3A output
140 CPS 11420	115/230V ac, 50/60Hz input, 10A output summable
140 CPS 12420	115/230V ac, 50/60Hz input, 10A output redundant
140 CPS 12400	115/230V ac, 50/60Hz input, Output 5V dc 10A summable
140 CPS 21400	20-30 V dc Input, Output 5V dc 8A summable
140 CPS 22400	20-30 V dc Input, Output 5V dc 8A redundant
140 CPS 41400	48-60 V dc Input, Output 5V dc 8A summable
140 CPS 42400	48-60 V dc Input, Output 5V dc 8A redundant
140 CPS 52400	125 V dc Input, Output 5V dc 8A summable

Digital Input/Output (for use with Quantum models):

140 DAI 34000	Digital Input module, 16 Inputs, 24V ac
140 DAI 44000	Digital Input module, 16 Inputs, 48V ac
140 DAI 54000	Digital Input module, 16 Inputs, 115V ac
140 DAI 74000	Digital Input module, 16 Inputs, 230V ac
140DAI 75300	Digital Input module, 32 Inputs, 230V ac
140 DAO 84000	Digital Output module, 16 Outputs, 24V - 230V ac
140 DAO 85300	Digital Output module, 32 Outputs, 24V - 230V ac
140 DDI 35300	Digital Input module, 32 Inputs, 24V dc



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140 DDI 84100 Digital Input module, 16 Inputs, 10V - 60V dc
140 DDI 85300 Digital Input module, 32 Inputs, 10V - 60V dc
140 DDO 35300 Digital Output module, 32 Outputs, 24V dc
140 DDO 35301 Digital Output module, 32 Outputs, 24V dc
140 DDO 84300 Digital Input module, 16 Outputs, 10V - 60V dc
140 DRA 84000 Digital Output module, 16 Outputs, relays 2A
140 ERT 85410 Digital Input module, 16 Inputs, 24V - 120V dc Time stamping
140 ERT 85410Z Digital Input module, 16 Inputs, 24V - 120V dc Time stamping (Unity)
140 ERT 85420 Digital Input module, 16 Inputs, 24V - 125V dc Time stamping
140 ERT 85430 Digital Input module, 16 Inputs, 24V - 125V dc Time stamping
140 SDI 95300S Digital Input module, 16 Inputs, 24V dc, 3mA
140 SDO 95300S Digital Output module, 16 Outputs protected, 24V dc, 500mA

Analog Input/Output (for use with Quantum models):

140 ACI 03000 Analog input, 8-channel, current
140 ACI 04000 Analog Current Input, 16-Channel
140 ACO 02000 Analog Current Output, 4 Channel
140 ACO 13000 Analog output, 8 channel, current
140 AMM 09000 Analog 4-Channel Input / 2 Channel output
140 ARI 03010 Analog input, 8 channel, RTD
140 AVI 03000 Analog input, 8 channel, current
140 AVO 02000 Analog input, 4 channel, voltage
140 SAI 94000S Analog Input module, 8 Inputs, 4-20mA current

Communication and Intelligent Modules:

140 CHS 11000 Hot stand-by (Intelligent) module
140 CRA 21110 DIO adapter 115-230V ac single communication cable
140 CRA 21120 DIO adapter 24V dc single communication cable
140 CRA 21210 DIO adapter 115-230V ac dual communication cable
140 CRA 21220 DIO adapter 24V dc dual communication cable
140 CRA 31200 RIO Ethernet Drop adapter communication module
140 CRA 31908 Ethernet adapter communication module
140 CRA 93100 RIO Drop 1-channel (Intelligent) module
140 CRA 93101 RIO Drop S908 adapter 1-Channel module
140 CRA 93200 RIO Drop 2-channel (Intelligent) module
140 CRA 93201 RIO Drop S908 adapter 2-Channel module
140 CRP 31200 RIO Ethernet Head communication module
140 CRP 93100 RIO Head 1-channel (Intelligent) module
140 CRP 93200 RIO Head 2-channel (Intelligent) module
140 ESI 06210 ASCI communication module
140 NOC 78000 Ethernet communication module
140 NOC 78100 Ethernet communication module
140 NOE 77101 Ethernet communication module
140 NOE 77111 Ethernet communication module
140 NOP 85000 Ethernet communication module
140 NOM 21100 MB+ Head 1-channel (Communication) module
140 NOM 21200 MB+ Head 2-channel (Communication) module



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140 NOM 25200 MB+ Head 2-channel optic fiber (Communication) module
140 NRP 31200 Optic Fiber repeater communication module
140 NRP 31201 Optic Fiber repeater communication module
140 NRP 95400 Optic Fiber repeater communication module
140 NRP 95401 Optic Fiber repeater communication module
140 NWM 10000 Ethernet communication module

Backplane Extender:

140 XBE 10000 XBP Expander

Backplanes:

140 XBP 00200 2 slots
140 XBP 00300 3 slots
140 XBP 00400 4 slots
140 XBP 00600 6 slots
140 XBP 01000 10 slots
140 XBP 01600 16 slots

Accessories (for use with Quantum models):

Terminal blocks, models 140XTS00100, 140XTS00200, 140XTS33200

Cable assemblies, 140XTSx, where x is a five digits extension with the 2 last digits as cable length

Notes:

1. These modules are certified for use in other equipment where the suitability of the combination is determined by CSA International or the local inspection having jurisdiction.
2. The Quantum model numbers may be followed by suffix "C" for coating option.

Part-C (Class 2253-51)

Programmable controllers, plug-in type modules MCS Series (may be provided with suffix "C" indicating addition of conformal coating), maximum ambient 60°C.

Programmable Logic Controllers CPU'S, rated 5V dc input:

140 CPU 11304 768K memory
140 CPU 21303 512K memory and a math coprocessor
140 CPU 21304 768K memory and a math coprocessor
140 CPU 43302 4 Meg memory
140 CPU 42402 4 Meg memory
140 CPU 53414 4 Meg memory
140 CPU 53414A 4 Meg memory
140 CPU 53414U 4 Meg memory

Power Supply models:

140 CPS 21100 24V dc, in; 3A, 5.1V dc output
140 CPS 11400 115/230V ac, 50/60Hz input; 5V dc, 10A output / 8A
140 CPS 11410 115/230V ac, 50/60Hz input; 5V dc, 10A output summable / 8A
140 CPS 51100 125V dc input; 5V dc, 3A output

Input modules:

140 DAI 35300 24V ac, 4 groups of 8 pt
140 DAI 45300 48V ac, 32 pt



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140 DAI 55300 115V ac, 4 groups of 8 pt
140 DAI 54300 115V ac, 2 groups of 8 pt
140 DDI 15310 5V dc
140 DDI 35310 24V dc
140 DDI 67300 24V dc
140 HLI 34000 24Vdc

Output modules:

140 DDO 15310 5V dc
140 DDO 35310 24V dc, 4 gps of 8, 0.5A per pt
140 DAO 84010 24-115V ac, 16 pt
140 DAO 84210 100-230V, 16 pt, 2A per pt, max 12A
140 DAO 84220 24-48V, 16 pt, 2A per pt
140 DDO 88500 125V dc, 12 pt, 0.5A per pt
140 DRC 83000 250V ac, Relay, 8 pt, 5A per pt
140 DVO 85300 10-30Vdc, 32 pt, 0.5A per pt

Analog modules:

140 ARI 03000 RTD input
140 ATI 03000 Thermocouple input
140 EAI 92100 Communication module

Counter modules and Intelligent modules:

140 EHC 20200 High speed counter 2 channel
140 EHC 10500 High speed counter 5 channel
140 NOE 21100
140 NOE 21110
140 NOE 31100
140 NOE 51100
140 NOE 25100
140 NOE 25110
140 NOE 35100
140 NOE 55100
140 NOE 77100
140 NOE 77110
140 NOC 77100

Input/Output modules:

140 DAM 59000 120V ac; 2 gps of 8 pt, 2A per pt, 4A per gr input; 2 gps of 4 pt, 2A per pt, 4A per gr output
140 DDM 39000 24V dc; 16 pt input; 24V dc, 8 pt output
140 DDM 69000 125V dc, 4 pt input, 4 pt output, 4A per pt

Motion modules:

141 MMS 42500 5V dc, 2.5A
141 MMS 42501 5V dc, 2.5A
141 MMS 42502 5V dc, 2.5A
141 MMS 52502 5V dc, 2.5A

Simulator module:



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140 XSM 01000 Analogue Simulator, 100-240V ac, 0.3A, 50/60Hz input; 24Vdc, 0.42A output
Discrete Simulator module:
140 XSM 00200 230V ac, 16pt

Notes:

1. For use in other equipment where the suitability of the combination is to be determined by CSA International.
2. For use in a controlled environment.

Part-D (Class 2258 02)

The following are in compliance with CSA-C22.2 No. 142-M1987 and C22.2 No. 213-M1987.

Class I, Division 2, Groups A, B, C and D, T3A (180°C)

MCS Programmable Controller Series, for use in 60°C ambient, plug-in type:

140 CPS 11400a AC Power Supply, 115/230 V ac, 8 A
140 CPS 11410a AC Power Supply, 115/230 V ac, 8 A

Class I, Division 2, Groups A, B, C and D, T4 (135°C)

MCS Programmable Controller Series, for use in 60°C ambient, plug-in type:

140 CPS 21100a DC Power Supply, 24V dc, 3A
140 DVO 85300a DC Out 10-30V Verified Source

Class I, Division 2, Groups A, B, C and D, T4A (120°C)

MCS Programmable Controller Series, for use in 60°C ambient, plug-in type:

140 DAM 59000a 115V/2A, AC Input/Output
140 DDO 88500a DC Output, 24-125V
140 DDI 36400a DC In 24V 6x16 Sink Telefast
140 CPU 53414a 586 CPU, 4M, 1xMB+
140 CPU 53414Aa 586 CPU, 4M, 1xMB+

Class I, Division 2, Groups A, B, C and D, T5 (100°C)

MCS Programmable Controller Series, for use in 60°C ambient, plug-in type:

140 DAO 84210 100-230V ac, 16 pt. 2A per pt. Output module
140 DDO 36400a DC Output 24V dc 6x 16 Source Telefast
140 DSI 35300a DC Input 24V dc 4x8 Supervised
140 EIA 92100a AS-I Master 1 Channel
140 NOE 21110a Ethernet TCP/IP 1 Channel 2 Meg. Twisted Pair
140 NOE 25100a Ethernet TCP/IP 1 Channel Fibre, 2 Meg
140 NOE 77100a Ethernet 10/100 Base T 100FX, 8 Meg Flash memory
140 NOE 77110a Ethernet 10/100 Base T 100FX, Factory Cast
140 MMS 53502a SERCOS Motion module (586)

Class I, Division 2, Groups A, B, C, and D, T6 (85°C)

MCS Programmable Controller Series, for use in 60°C ambient, plug-in type:

140 CPS 51100a DC Power Supply, 125V, 3A
140 DAO 84010a AC Output, 24-115V
140 DDI 35310a DC Input, 24V
140 DDI 67300a DC Input, 125V
140 DDM 69000a DC I/O, High Power



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140 DDO 35310a	DC Output, 24V
140 EHC 10500a	High Speed Counter
140 NOE 21100a	Ethernet TCP/IP, 1 channel, Twister Pair
140 NOE 25100a	Ethernet TCP/IP, 1 channel, Fiberoptic
140 NOE 31100a	Ethernet Sy/Max, 1 channel, Twister Pair
140 NOE 35100a	Ethernet Sy/Max, 1 channel, Fibre optic
140 NOE 51100a	Ethernet MMSE Twister Pair
140 NOE 55100a	Ethernet MMSE Fibre Optic
141 MMS 42500a	Sercos Motion module 4 Mbyte, 1 Ring
141 MMS 42501a	Sercos Motion module 8 Mbyte, 1 Ring
140 DAI 45300a	4 x 8 Channel AC Input, 48V ac
140 DAI 54300a	2 x 8 Channel AC Input, 115V ac
140 DDM 39000a	24V/0.5A, DC Input/Output
140 DDI 15310a	4 x 8 DC Input, 5V TTL
140 DDO 15310a	4 x 8 DC Output, 5V/75 m A TTL
140 CPU 42402a	CPU, 2M Memory
140 HLI 34000a	16-Channel Hi-Speed Logic Interface, 24V dc
140 CPU 11304	CPU, 768K memory
140 CPU 21303	CPU, 512K memory and math coprocessor
140 CPU 21304	CPU 768K memory and math coprocessor
140 CPU 43302	CPU, 4M memory and math coprocessor
140 DAI 35300	24V ac, 4 groups of 8 pt. Input module
140 DAI 55300	115V ac, 4 groups of 8 pt. Input module
140 DAI 85300	10-60V dc, 4 groups of 8 pt. Input module
140 DAI 35300	24V dc, Input Module
140 DAO 84220	24-48V ac, 16 pt. 2 A per pt. Output module
140 DRC 83000	Relay, 8 pt. 0.5A per pt. Output module
140 ATI 03000	Thermocouple Input
140 ARI 03000	RTD Input
140 EHC 20200	High Speed Counter, 2 Channel
140 EHC 10500	High Speed Counter, 5 Channel

Notes:

1. The above model numbers include suffixes designating different options “a” = conformally coated circuit boards, “c” or blank.
2. The suitability of the final installation is to be determined by the local authorities having jurisdiction.

APPLICABLE REQUIREMENTS

CSA-C22.2 No 0.4-04	-	Bonding of Electrical Equipment
CAN/CSA-E61131-2:06	-	Programmable Controllers-Part 2: Equipment Requirements and Tests
CSA-C22.2 No. 142-M1987	-	Process Control Equipment
CSA-C22.2 No. 213-M1987	-	Non-Incentive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations



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
70113946	Feb 13, 2017	Update to Report 1437816, addition of alternate modules 140 CRA 31908/C with revised software/firmware of existing modules,
70022671	Apr 23, 2015	Update to report 1437816, for addition of module 140 NOP 85000/C (suffix C for coating option), and alternate components.
70113946	2017-02-13	Addition of alternate modules 140 CRA 31908/C with revised software/firmware of existing modules.
70022671	2015-04-23	Update to report 1437816, for addition of module 140 NOP 85000/C (suffix C for coating option), and alternate components.
2696180	2014-02-07	Addition of modules 140NRP31200, 140NRP31201 (with suffix "C" for coating option), and alternate components.
2628503	2013-06-14	Addition of modules 140CPU67860/67861, updated modules 140DDI85300, 140DDO84300, and minor typo correction.
2601768	2013-03-25	Modules 140XBP00200/00300/00400/00600/01000/01600, 140DAI75300, 140DDI85300/35300, 140DDO35300, 140DAO85300, 140NWM100000, 140NOE771 01/77111 (of Part-C), 140DDO35300 (of Part D), updated to Part-A(Class 2253-51) and Part-B(Class 2258-02).
2518430	2012-05-24	Alternate relay Type HF118F/005 tested as sealed devices for module 140DRA84000 (CSA Class 2258-02).
2513239	2012-04-17	Addition of modules 140CPU67060, 140CPU67260, 140ERT85420, 140ERT85430, 140ARI03010, 140NRP95401, 140NOC78000, 140NOC78100; alternate components, revised T-Code: T4 (Part-B), change product Class 2253-51 (from 2252-01), to CAN/CSA-E61131-2:06.
2413741	2011-04-19	Addition of communication modules 140CRA32100, 140CRP32100, 140NRP95400, and alternate relays (tested as sealed devices).
2348572	2010-10-15	Addition of modules 140ERT85410, 140ERT85410Z; and update of modules 140CPS52400, 140DAI34000/44000/54000/74000, 140DAO84000, 140DDI84100 and 140DRA84000.
2293820	2010-05-11	Addition of modules: 140CPU67261, 140CPS41400, 140CPS42400, and revised modules: 140CPS12400, 140CPS21400, 140CPS22400, 140ACO13000, 140AVI03000, 140AVO02000 (transferred from Parts C/D to Parts A/B).



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2207914	2010-01-13	Update of various models and consolidation of Quantum Series 140 from Reports 225844-1088188 and 225844-1326600.
2095527	2009-04-03	Addition of models 140 CPS 11100, 140 CPS 11420, 140 CPS 12420 (revised version of certified models of Reports 1055188 and 1326600).
1971142	2007-11-30	Addition of modules 140CPU65160S, 140CPU67160S, 140SDI95300S, 140SDO95300S, 140SAI94000S, and upgrade of rated ambient from 55 to 60 degC.
1923245	2007-08-30	CSA approval on new communication cables for programmable controller Series Quantum.
1878989	2007-02-19	Addition of processor module.
1635630	2005-03-24	CSA Approval on programmable controller Series Quantum – 140XTSx.
1567472	2004-10-25	Class I, Div. 2 and General Use, module 140CPU67160 added, Processor.
1437816	2003-06-24	Programmable Logic Controller, Line Quantum, CPU module, 140 CPU 651 60 and 140 CPU 651 50, for general use and Class I Div. 2 Hazardous Locations.