Certificate of Compliance

Issued to:

**SMC CORP
Tsukuba Technical Center, 4-2-2 Kinunodai, Tsukubamirai-Shi, Ibaraki, 300-2493, JP**

This certificate confirms that representative samples of:

NRAQ2 - Programmable Controllers - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 508, 18th Ed., Issue Date: 2018-03-30, Revision Date: 2021-07-08

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number   UL-US-L209424-21-21500002-11
Report reference   E209424-20000512
Date   2025-04-18

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Connector boxes

Model(s): EX230-CB1, EX230-CB2

Digital I/Os

Model(s): EX600 Series, : EX600-DMPA, EX600-DMPB, EX600-DMPC, EX600-DMPD, EX600-DMPE, EX600-DMPF *may be followed by -A, -NA or –X and 1 thru 999*

End plate modules

Model(s): EX600 Series, : EX600-E *followed by D or U, followed by 1, 2, 3, 4 or 5, may be followed by -1, -2 or -X and 1 thru 999.*

Gateway Unit

Model(s): EX510-GPN1 *may be followed by ¿X, may be followed by any 1-3 digits numbers*

Gateway units

Model(s): EX500-GAB1-X1, EX500-GDN1, EX500-GEN1, EX500-GMJ1, EX500-GPR1, EX500-GPR1-X3, EX500-GPR1A
Model(s): EX510-GEN1 *may be followed by -X, may be followed by any 1-3 digits numbers.*

Gateway units, Class 2

Model(s): EX510-GDN1, EX510-GMJ1, EX510-GPR1, EX550-GDN1

Input blocks

Model(s): EX250-IE1, EX250-IE2, EX250-IE3

Input blocks (NPN)

Model(s): EX500-IE2, EX500-IE2-X1, EX500-IE4, EX500-IE4-X1, EX500-IE6, EX500-IE6-X1

Input blocks (PNP)

Model(s): EX500-IE1, EX500-IE1-X1, EX500-IE3, EX500-IE3-X1, EX500-IE5, EX500-IE5-X1

Input units

Model(s): EX500-IB1, EX500-IB1-X1

Input units, Class 2

Model(s): EX510-DXB1, EX510-DXB2, EX510-DXN1, EX510-DXN2, EX510-DXP1, EX510-DXP2

Output blocks, Class 2

Model(s): EX9 OE Series, : EX9 OE *followed by P1, P2, R1, R2, T1, T2, T3 or T4, may be followed by -X and 0 thru 9999.*

Output units, Class 2

Model(s): EX501-DY Series, : EX501-DYN3*, EX501-DYN4*, EX501-DYP3*, EX501-DYP4*

Power blocks, Class 2

Model(s): EX9 PE1, may be followed by X and 0 thru 9999.

Programmable Controllers

Model(s): EX260-M Series, : EX260-M *followed by PN, EN, EC or IL, followed by 1, 2, 3, or 4, followed by blank or -1 thru -999.*

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EX260-P Series, : EX260-P *followed by PN, EN, EC or IL, followed by 1, 2, 3, or 4, followed by blank or -1 thru -999.*
Model(s): EX260-F Series, : EX260-F *followed by PS, followed by letter or number, may be followed by hyphen with letter(s) or number(s)*
Model(s): EX600 Series, : EX600-SEN71, EX600-SEN81, EX600-SPN31, EX600-SPN41 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*

Programmable controllers

Model(s): EX600 Series, : EX600-LA, EX600-LB *followed by B, followed by 1, may be followed by -A, -NA or -X and 1 thru 999.*
Model(s): EX600 Series, : EX600-AMA, EX600-AMB, EX600-ATB, EX600-AXA, EX600-AXB, EX600-AYA, EX600-DFA, EX600-DFB, EX600-DFC, EX600-DMNA, EX600-DMNB, EX600-DMNC, EX600-DMND, EX600-DMNE, EX600-DMNF, EX600-DXNB, EX600-DXNB1, EX600-DXNC, EX600-DXNC1, EX600-DXND, EX600-DXND1, EX600-DXNE, EX600-DXNE1, EX600-DXNF, EX600-DXNF1, EX600-DXPB1, EX600-DXPC, EX600-DXPC1, EX600-DXPD, EX600-DXPD1, EX600-DXPE, EX600-DXPE1, EX600-DXPF, EX600-DXPF1, EX600-DYNA, EX600-DYNB, EX600-DYNC, EX600-DYND, EX600-DYNE, EX600-DYNE1, EX600-DYNF, EX600-DYPA, EX600-DYPB, EX600-DYPC, EX600-DYPD, EX600-DYPE, EX600-DYPE1, EX600-DYPF *may be followed by -A, -NA or –X and 1 thru 999*
Model(s): EX600 Series, : EX600-DXPB *may be followed by -A. -NA or –X and 1 thru 999*
Model(s): EX600-MEC1, EX600-MEN1, EX600-MPN1 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*
EX600 Series, : EX600-SDN1, EX600-SDN2, EX600-SEC1, EX600-SEC2, EX600-SEC3, EX600-SEC4, EX600-SEN1, EX600-SEN2, EX600-SEN3, EX600-SEN4, EX600-SEN5, EX600-SEN6, EX600-SEN7, EX600-SEN8, EX600-SMJ1, EX600-SMJ2, EX600-SMT1, EX600-SMT2, EX600-SPL1, EX600-SPL2, EX600-SPN2, EX600-SPN3, EX600-SPN4, EX600-SPR1, EX600-SPR2 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*

SI units

Model(s): EX230-SDN1, EX230-SPR1-X17, EX230-SPR1-X18, EX250 SAE3, EX250 SAE5, EX250 SAE7, EX250 SAE9, EX250 SAS3, EX250 SAS5, EX250 SAS7, EX250 SAS9, EX250 SCA1, EX250 SCA1A, EX250 SCN1, EX250 SDL1 X123, EX250 SDL1 X142, EX250 SDN1, EX250 SDN1 X102, EX250 SDN1 X122, EX250 SEN1, EX250 SMJ2, EX250 SPR1, EX250-SCA1B, EX251 SSD2, EX500-Q001, EX500-Q001-X1, EX500-Q101, EX500-Q101-X1, EX500-S001, EX500-S001-X1, EX500-S101, EX500-S101-X1, IN508-36-A

SI units, Class 2

Model(s): EX500 Q002X1, EX500 Q102, EX500 Q102X1, EX500-Q002, EX510-S001, EX510-S001A, EX510-S001B, EX510-S001C, EX510-S001D, EX510-S002, EX510-S002A, EX510-S002B, EX510-S002C, EX510-S002D, EX510-S101, EX510-S101A, EX510-S101B, EX510-S101C, EX510-S101D, EX510-S102, EX510-S10A, EX510-S10B, EX510-S10C, EX510-S10D
EX150 Series, : EX150-SDN1, EX150-SDN2
EX180 Series, : EX180 SCS1*, EX180 SDN5*, EX180 SDN5A*, EX180 SDN6*, EX180 SDN6A*, EX180 SMJ5A*
EX180 series, : EX180 SCS1A*, EX180 SCS2*, EX180 SCS2A*, EX180 SCS3*, EX180 SCS3A*, EX180 SCS4*, EX180 SCS4A*, EX180 SDN1*, EX180 SDN1A*, EX180 SDN2*, EX180 SDN2A*, EX180 SDN3*, EX180 SDN3A*, EX180 SDN4*, EX180 SDN4A*, EX180 SMJ1*, EX180 SMJ1A*, EX180 SMJ2*, EX180 SMJ2A*, EX180 SMJ3*, EX180 SMJ3A*, EX180 SMJ4*, EX180 SMJ4A*, EX180 SSL1*, EX180 SSL12*, EX180 SSL12A*, EX180 SSL13*, EX180 SSL13A*, EX180 SSL14*, EX180 SSL14A*, EX180 SSL1A*
EX250-SBI Series, : EX250-SBI2*, EX501-SBI1*
EX600 Series, : EX600 SEN3@, EX600 SEN4@
Model(s): EX12 Series *followed by 0, 1, 2, 3U, 3D, 4U, 4D, 6U or 6D, followed by -S, followed by two letters and a number, may be followed by -X and 0 thru 9999 or -XP.*
Model(s): EX260-SJ Series**, : EX260-S *followed by EN or CB, followed by J, followed by letter or number, may be followed by hyphen with letter(s) or number(s).*
Model(s): EX600 Series, : EX600-SPN1 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*
Model(s): EX180 Series, : EX180-SMJ5 *may be followed by A, may be followed by -X and 1 thru 999.*

CERTIFICATE OF COMPLIANCE

Certificate number	UL-US-L209424-21-21500002-11
Report reference	E209424-20000512
Date	2025-04-18

Model(s): EX260-S Series, : EX260-S *may have prefix (two digit number and hyphen) and/or suffix (except for ENJ or CBJ, additional letter(s) and/or number(s) and/or hyphen).*

Signal cut blocks, Class 2

Model(s): EX9-SC Series, : EX9-SC1-4, EX9-SC1-8, EX9-SC2-4, EX9-SC2-8

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Issued to:

**SMC CORP
Tsukuba Technical Center, 4-2-2 Kinunodai, Tsukubamirai-Shi, Ibaraki, 300-2493, JP**

This certificate confirms that representative samples of:

NRAQ8 - Programmable Controllers Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

CSA C22.2 NO. 142-M1987, 3rd Ed., Issue Date: 1987-05-01, Revision Date: 1990-09-01

Additional Information:
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Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number	UL-CA-L209424-51-21500002-12
Report reference	E209424-20000512
Date	2025-04-18

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Connector boxes

Model(s): EX230-CB1, EX230-CB2

Digital I/Os

Model(s): EX600 Series, : EX600-DMPA, EX600-DMPB, EX600-DMPC, EX600-DMPD, EX600-DMPE, EX600-DMPF *may be followed by -A, -NA or –X and 1 thru 999*

End plate modules

Model(s): EX600 Series, : EX600-E *followed by D or U, followed by 1, 2, 3, 4 or 5, may be followed by -1, -2 or -X and 1 thru 999.*

Gateway Unit

Model(s): EX510-GPN1 *may be followed by ¿X, may be followed by any 1-3 digits numbers*

Gateway units

Model(s): EX500-GAB1-X1, EX500-GDN1, EX500-GEN1, EX500-GMJ1, EX500-GPR1, EX500-GPR1-X3, EX500-GPR1A
Model(s): EX510-GEN1 *may be followed by -X, may be followed by any 1-3 digits numbers.*

Gateway units, Class 2

Model(s): EX510-GDN1, EX510-GMJ1, EX510-GPR1, EX550-GDN1

Input blocks

Model(s): EX250-IE1, EX250-IE2, EX250-IE3

Input blocks (NPN)

Model(s): EX500-IE2, EX500-IE2-X1, EX500-IE4, EX500-IE4-X1, EX500-IE6, EX500-IE6-X1

Input blocks (PNP)

Model(s): EX500-IE1, EX500-IE1-X1, EX500-IE3, EX500-IE3-X1, EX500-IE5, EX500-IE5-X1

Input units

Model(s): EX500-IB1, EX500-IB1-X1

Input units, Class 2

Model(s): EX510-DXB1, EX510-DXB2, EX510-DXN1, EX510-DXN2, EX510-DXP1, EX510-DXP2

Output blocks, Class 2

Model(s): EX9 OE Series, : EX9 OE *followed by P1, P2, R1, R2, T1, T2, T3 or T4, may be followed by -X and 0 thru 9999.*

Output units, Class 2

Model(s): EX501-DY Series, : EX501-DYN3*, EX501-DYN4*, EX501-DYP3*, EX501-DYP4*

Power blocks, Class 2

Model(s): EX9 PE1, may be followed by X and 0 thru 9999.

Programmable Controllers

CERTIFICATE OF COMPLIANCE

Model(s): EX260-M Series, :　EX260-M *followed by PN, EN, EC or IL, followed by 1, 2, 3, or 4, followed by blank or -1 thru -999.*

EX260-P Series, :　EX260-P *followed by PN, EN, EC or IL, followed by 1, 2, 3, or 4, followed by blank or -1 thru -999.*

Model(s): EX260-F Series, :　EX260-F *followed by PS, followed by letter or number, may be followed by hyphen with letter(s) or number(s)*

Model(s): EX600 Series, :　EX600-SEN71, EX600-SEN81, EX600-SPN31, EX600-SPN41 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*

Programmable controllers

Model(s): EX600 Series, :　EX600-LA, EX600-LB *followed by B, followed by 1, may be followed by -A, -NA or -X and 1 thru 999.*

Model(s): EX600 Series, :　EX600-AMA, EX600-AMB, EX600-ATB, EX600-AXA, EX600-AXB, EX600-AYA, EX600-DFA, EX600-DFB, EX600-DFC, EX600-DMNA, EX600-DMNB, EX600-DMNC, EX600-DMND, EX600-DMNE, EX600-DMNF, EX600-DXNB, EX600-DXNB1, EX600-DXNC, EX600-DXNC1, EX600-DXND, EX600-DXND1, EX600-DXNE, EX600-DXNE1, EX600-DXNF, EX600-DXNF1, EX600-DXPB1, EX600-DXPC, EX600-DXPC1, EX600-DXPD, EX600-DXPD1, EX600-DXPE, EX600-DXPE1, EX600-DXPF, EX600-DXPF1, EX600-DYNA, EX600-DYNB, EX600-DYNC, EX600-DYND, EX600-DYNE, EX600-DYNE1, EX600-DYNF, EX600-DYPA, EX600-DYPB, EX600-DYPC, EX600-DYPD, EX600-DYPE, EX600-DYPE1, EX600-DYPF *may be followed by -A, -NA or –X and 1 thru 999*

Model(s): EX600 Series, :　EX600-DXPB *may be followed by -A. -NA or –X and 1 thru 999*

Model(s):　EX600-MEC1, EX600-MEN1, EX600-MPN1 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*

EX600 Series, :　EX600-SDN1, EX600-SDN2, EX600-SEC1, EX600-SEC2, EX600-SEC3, EX600-SEC4, EX600-SEN1, EX600-SEN2, EX600-SEN3, EX600-SEN4, EX600-SEN5, EX600-SEN6, EX600-SEN7, EX600-SEN8, EX600-SMJ1, EX600-SMJ2, EX600-SMT1, EX600-SMT2, EX600-SPL1, EX600-SPL2, EX600-SPN2, EX600-SPN3, EX600-SPN4, EX600-SPR1, EX600-SPR2 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*

SI units

Model(s):　EX230-SDN1, EX230-SPR1-X17, EX230-SPR1-X18, EX250 SAE3, EX250 SAE5, EX250 SAE7, EX250 SAE9, EX250 SAS3, EX250 SAS5, EX250 SAS7, EX250 SAS9, EX250 SCA1, EX250 SCA1A, EX250 SCN1, EX250 SDL1 X123, EX250 SDL1 X142, EX250 SDN1, EX250 SDN1 X102, EX250 SDN1 X122, EX250 SEN1, EX250 SMJ2, EX250 SPR1, EX250-SCA1B, EX251 SSD2, IN508-36-A

SI units, Class 2

Model(s):　EX500 Q002X1, EX500 Q102, EX500 Q102X1, EX500-Q002, EX510-S001, EX510-S001A, EX510-S001B, EX510-S001C, EX510-S001D, EX510-S002, EX510-S002A, EX510-S002B, EX510-S002C, EX510-S002D, EX510-S101, EX510-S101A, EX510-S101B, EX510-S101C, EX510-S101D, EX510-S102, EX510-S10A, EX510-S10B, EX510-S10C, EX510-S10D

EX150 Series, :　EX150-SDN1, EX150-SDN2

EX180 Series, :　EX180 SCS1*, EX180 SDN5*, EX180 SDN5A*, EX180 SDN6*, EX180 SDN6A*, EX180 SMJ5A*

EX180 series, :　EX180 SCS1A*, EX180 SCS2*, EX180 SCS2A*, EX180 SCS3*, EX180 SCS3A*, EX180 SCS4*, EX180 SCS4A*, EX180 SDN1*, EX180 SDN1A*, EX180 SDN2*, EX180 SDN2A*, EX180 SDN3*, EX180 SDN3A*, EX180 SDN4*, EX180 SDN4A*, EX180 SMJ1*, EX180 SMJ1A*, EX180 SMJ2*, EX180 SMJ2A*, EX180 SMJ3*, EX180 SMJ3A*, EX180 SMJ4*, EX180 SMJ4A*, EX180 SSL1*, EX180 SSL12*, EX180 SSL12A*, EX180 SSL13*, EX180 SSL13A*, EX180 SSL14*, EX180 SSL14A*, EX180 SSL1A*

EX250-SBI Series, :　EX250-SBI2*, EX501-SBI1*

EX600 Series, :　EX600 SEN3@, EX600 SEN4@

Model(s):　EX12 Series *followed by 0, 1, 2, 3U, 3D, 4U, 4D, 6U or 6D, followed by -S, followed by two letters and a number, may be followed by -X and 0 thru 9999 or -XP.*

Model(s): EX260-SJ Series**, :　EX260-S *followed by EN or CB, followed by J, followed by letter or number, may be followed by hyphen with letter(s) or number(s).*

CERTIFICATE OF COMPLIANCE

Certificate number	UL-CA-L209424-51-21500002-12
Report reference	E209424-20000512
Date	2025-04-18

Model(s): EX600 Series, : EX600-SPN1 *may be followed by A thru Z, may be followed by -NA or -X and 1 thru 999.*
Model(s): EX260-S Series, : EX260-S *may have prefix (two digit number and hyphen) and/or suffix (except for ENJ or CBJ, additional letter(s) and/or number(s) and/or hyphen).*

Signal cut blocks, Class 2

Model(s): EX9-SC Series, : EX9-SC1-4, EX9-SC1-8, EX9-SC2-4, EX9-SC2-8