

NRAQ.E486184 - Programmable Controllers


Programmable Controllers

[See General Information for Programmable Controllers](#)

SCHNEIDER ELECTRIC FRANCE, DBA INDUSTRIAL AUTOMATION

E486184

35 rue Joseph Monier
92500 Rueil Malmaison, FRANCE

Trademark and/or Tradename: 

Investigated to ANSI/UL 508

Accessories, rail switches, open type Model(s) 499NCA20000

Accessory Open type Model(s) ABE7 followed by CPA, followed by 2 or 3 digit number

Accessory Open type Rail Switch Model(s) MCSEAM0100

Analog 4 inputs and 2 outputs cards Model(s) AMZ600, Half Size

Analog I/O modules Model(s) 140AMM09000%

Analog input cards Model(s) TSX-ADT#, TSX-AEM#, TSX-AEZ#

Analog input modules, "Modicon Momentum Series" Model(s) 170 AAI 030 00%, 170 AAI 140 00%, 170 AAI 520 40%

Analog input modules Model(s) 140ACI03000%, 140ACI0400%, 140ARI03010%, 140AVI03000%, 140SAI94000S%

Analog input/output modules, "Modicon Momentum Series" Model(s) 170 ANR 120 90%, 170 ANR 120 91%

Analog output cards Model(s) 140ACO13000%, 140AVO02000%, TSX-ASR#, TSX-AST#, TSX-ASZ#

Analog output modules, "Modicon Momentum Series" Model(s) 170 AAO 120 00%, 170 AAO 921 00%

AS-I bus master modules Model(s) TSX-SAZ10

Campact switches, open type Model(s) TCSESM043F1CS0, TCSESM043F1CU0, TCSESM043F23F0, TCSESM043F2CS0, TCSESM043F2CU0, TCSESM083F1CS0, TCSESM083F1CU0, TCSESM083F23F0, TCSESM083F2CS0, TCSESM083F2CU0, TCSESM083F2CX0, TCSESM103F23G0, TCSESM103F2LGO, TCSESM163F23F0, TCSESM163F2CS0, TCSESM163F2CU0, TCSESM243F2CU0

Central processor units Model(s) TSX-P107 may be followed by one or two suffix numbers or letters

TSX-P47 may be followed by one or two suffix numbers or letters

TSX-P47-1

TSX-P67 may be followed by one or two suffix numbers or letters

TSX-P87 may be followed by one or two suffix numbers or letters

Communication modules Model(s) 140CHS11000%, 140CRA31200%, 140CRA31908%, 140CRA31908C%, 140CRA93100%, 140CRA93101%, 140CRA93200%, 140CRA93201%, 140CRP31200%, 140CRP93100%, 140CRP93200%, 140DRP95401%, 140ESI06210%, 140NOC78000%, 140NOC78100%, 140NOM21100%, 140NOM21200%, 140NOM25200%

COMMUNICATION MODULES Model(s) 140NRP31200%, 140NRP31201%

Communication modules Model(s) 140NRP95400%, 140XBE01000%

Communication taps Model(s) 990 NAD followed by 23, followed by 0, followed by 1 or 2, followed by 0, 1, 2, 3.

Communications cables Model(s) 490 NAA followed by 27, followed by 1, followed by 0, followed by 0, 1, 2, 3, 4 or 6.

Communications modules Model(s) TBX LEP020, TBX LEP030, TSX SCP111, TSX SCP112, TSX SCP114

Connection cables Model(s) TSX-CAPH, TSX-CAPS, TSX-CDP, TSX-SCPC, TSX-SCPCD, TSX-SCPCM, TSX-SCPCU, TSX-SCPCX

counting modules Model(s) TSX-CFZ1, TSX-CFZ2, TSX-CTZ1A, TSX-CTZ1B, TSX-CTZ2A

coupling units Model(s) TSX-STZ10

CPU high end modules Model(s) 140CPU65150%, 140CPU65150S%, 140CPU65260%, 140CPU65260S%, 140CPU67060%, 140CPU67060S%, 140CPU67260%, 140CPU67260S%, 140CPU67261%, 140CPU67261S%

140XTS00100 where x is a five digit extension, the two last digits being representative of cable lengths, CableFast modules, 140CF, followed by a letter (A to K), followed by 004, 008, 016, 032, 040, followed by 00.

140XTS00200 where x is a five digit extension, the two last digits being representative of cable lengths, CableFast modules, 140CF, followed by a letter (A to K), followed by 004, 008, 016, 032, 040, followed by 00.

140XTS33200 where x is a five digit extension, the two last digits being representative of cable lengths, CableFast modules, 140CF, followed by a letter (A to K), followed by 004, 008, 016, 032, 040, followed by 00.

Cable assemblies, 140XTSx where x is a five digit extension, the two last digits being representative of cable lengths, CableFast modules, 140CF, followed by a letter (A to K), followed by 004, 008, 016, 032, 040, followed by 00.

CPU top hats, "Modicon Momentum Series" Model(s) 171 CBU 780 90%, 171 CBU 980 90%, 171 CBU 980 91%

Digital input cards Model(s) TSX-DET-1604, TSX-DET-1612, TSX-DET-1613, TSX-DET-466, TSX-DET-802, TSX-DET-803, TSX-DET-805, TSX-DET-812, TSX-DET-813, TSX-DET-824

Digital input modules, "Modicon Momentum Series" Model(s) 170 ADI 340 00%, 170 ADI 350 00%, 170 ADI 540 50%, 170 ADI 740 50%

Digital input modules Model(s) 140DA084000%, 140DAI34000, 140DAI440000, 140DAI54000, 140DAI74000, 140DDI84100, 140DRA84000%, 140ERT85410, 140ERT85410Z, 140ERT85420, 140ERT85430, 140SDI95300S%, 140SDO95300S%

Digital input/output modules, "Modicon Momentum Series" Model(s) 170 ADM 350 10%, 170 ADM 350 11%, 170 ADM 350 15%, 170 ADM 370 10%, 170 ADM 390 10%, 170 ADM 390 30%, 170 ADM 390 31%, 170 ADM 540 80%, 170 ADM 690 50%, 170 ADM 690 51%, 170 ADM 850 10%, 170 AMM 090 00%, 170 AMM 090 01%, 170 ARM 370 30%

Digital output modules, "Modicon Momentum Series" Model(s) 170 ADO 340 00%, 170 ADO 350 00%, 170 ADO 530 50%, 170 ADO 540 50%, 170 ADO 730 50%, 170 ADO 740 50%

Digital output cards Model(s) TSX-DST-1604, TSX-DST-1612, TSX-DST-1635, TSX-DST-1682, TSX-DST-417, TSX-DST-804, TSX-DST-805, TSX-DST-817, TSX-DST-835, TSX-DST-882

Digital output modules Model(s) 170 BDO 356 00, 170 BDO 946 50

DIO communication modules Model(s) 140CRA21110%, 140CRA21120%, 140CRA21210%, 140CRA21220%

Display and control terminals Model(s) CCX 17 followed by 20 or 30 followed by F or L, followed by FP, may be prefixed by T

CCX 17 followed by 20 or 30, followed by F or L, may be followed by W or PS, may be prefixed by T.

Distributed analog I/O modules Model(s) TBX AES400, TBX AMS620, TBX ASS200

Emergency stop security modules Model(s) TSX-DPZ10D2A

Ethernet switches Model(s) TCSESU051F0

Expansion interfaces Model(s) TBX-CBS010

Expansion units Model(s) TSX-DMF242A, TSX-DMF342A, TSX-DMF344A, TSX-DMF401, TSX-RKZ02

Extension blocks Model(s) TSX-DEF812, TSX-DFF804, TSX-DSF604, TSX-DSF612, TSX-DSF635

Fast I/O cards Model(s) TSX-DMR

Firewall modules, open type Model(s) TCSEFEA23F3F20, TCSEFEA23F3F21, TCSEFEC23F3F20, TCSEFEC23FCF20, TCSEFEC2CF3F20

Hand held programmers Model(s) TSX-T317

High speed counters, "Modicon Momentum Series" Model(s) 170 AEC 920 00%

I/O modules Model(s) 170 BAM 096 00, 170 BAM 096 01, 170 BDM 344 00, 170 BDM 344 01, 170 BDM 346 30

Industrial Ethernet switches, open type Model(s) TCSESB083F23F0, TCSESB083F2CU0, TCSESB093F2CU0

Industrial wireless LAN access point devices, enclosed type Model(s) TCSGWA272, TCSNWA271, TCSNWA271F

Industrial wireless LAN access point devices, open type Model(s) TCSGWA242, TCSGWA242F, TCSGWC241, TCSNWA241, TCSNWA241F

Input base units Model(s) TBX DES16 22, TBX DES16 33, TBX DES16 C22, TBX DES16 F22

Input base units, full size Model(s) TSX-DEZ32D2

Input base units, half size Model(s) TSX -DEZ08, -12, followed by A4, A5, D2, D2K.

Input modules Model(s) 170 BDI 344 00, 170 BDI 344 01, 170 BDI 346 00, 170 BDI 354 00, 170 BDI 354 01, 170 BDI 356 00, 170 BDI 546 50, 170 BDI 746 50

Input/output base units Model(s) TBX DMS1025, TBX DMS16 25, TBX DMS16 C22, TBX DMS16 C222, TBX DMS16 P22, TSX-DMZ16AR, TSX-DMZ16DR, TSX-DMZ16DT, TSX-DMZ16DTK, TSX-DMZ28AR, TSX-DMZ28DR, TSX-DMZ28DTK, TSX-DMZ64AR, TSX-DMZ64DR, TSX-DMZ64DT, TSX-DMZ64DTK

Inter PC communication cards Model(s) TSX-MPT

Interface modules, "Modicon Momentum Series" Model(s) 170 BNO 671 00%, 170 FNT 110 00%, 170 FNT 110 01%

Interface modules Model(s) 170 BNO 681 00, 173CHT26010, 173CHT76010

Keyboards Model(s) TSX-T107, TSX-T307, TSX-T407

Low voltage cards Model(s) TSX-ADT201, TSX-AEM401, TSX-ASR200, TSX-AST200, TSX-LES20

MCS Series analog modules, open type Model(s) 140ACI04000%, 140ARI03000%, 140ATI03000%, 140MMS42500%, 140MMS42501%, 140MMS42502%, 140MMS52502%

MCS Series back planes, open type Model(s) 140XBP00200%, 140XBP00300%, 140XBP00400%, 140XBP00600%, 140XBP01000%, 140XBP01600%

MCS Series communication modules, open type Model(s) 140EIA92100%, 140NOC77100%, 140NOE77100%, 140NOE77101%, 140NOE77110%, 140NOE77111%, 140NWM10000%

MCS Series counter modules, open type Model(s) 140EHC10500%, 140EHC20200%, 140ESI06200%

MCS Series CPUs, open type Model(s) 140CPU11304%, 140CPU21303%, 140CPU21304%, 140CPU42402%, 140CPU43302%, 140CPU53414A%, 140CPU53414U%

MCS Series input modules, open type Model(s) 140DAI35300%, 140DAI45300%, 140DAI54300%, 140DAI55300%, 140DAI75300%, 140DDI15310%, 140DDI35300%, 140DDI35310%, 140DDI67300%, 140DDI85300%, 140DDO15310%, 140DSI35300%

MCS Series input/output modules, open type Model(s) 140DAM59000%, 140DDM39000%, 140DDM69000%

MCS Series motion modules, open type Model(s) 140MSB10100%, 140MSC10100%

MCS Series output modules, open type Model(s) 140DAO84010%, 140DAO84210%, 140DAO84220%, 140DDO35300%, 140DDO35310%, 140DDO84300%, 140DDO88500%, 140DRC83000%, 140DVO85300%

MCS Series power supply modules, open type Model(s) 140CPS11100%, 140CPS11400%, 140CPS11410%, 140CPS11420 35002897%, 140CPS11420%, 140CPS12420 350029188, 140CPS21100%, 140CPS51100%, 140CPS52420%

MCS Series quantum I/F module ionworks modules open type Model(s) 140TPFT10%, TPXF1250%, TPXF78%

MCS Series simulator modules, open type Model(s) 140XSM01000%

Memory extensions Model(s) SX-MFPBAK032, TSX-032P, TSX-MEM, TSX-MFP032, TSX-MRP032

Modicon M340 and M580 Ruggedized modules Model(s) BMX-DAI 0802H, BMX-DAI 0803H, BMX-DAI 0804H, BMX-DAI 0814H, BMX-DAI 1602H, BMX-DAI 1603H, BMX-DAI 1604H, BMX-DAI 1614H

Modicon M340 and M580 Series digital input modules Model(s) BMX-DAI 08 followed by 02, 03, 04, 05 or 14, BMX-DAI 16 followed by 02, 03, 04, 05 or 14

Modicon M340 and M580 extended temperature modules Model(s) BMX-CPS3540T, BMX-DDI1604T, BMX-DRA0804T, BMX-ERT1604T

Modicon M340 and M580 ruggedized modules Model(s) BME-NOC followed by 03, followed by 01 or 11, may be followed by C.

Modicon M340 and M580 Ruggedized modules Model(s) BME-P58 followed by 10 or 20, followed by 20 or 40, followed by H.

BME-XBP 0400H, BME-XBP 0800H, BME-XBP 1200H

Modicon M340 and M580 ruggedized modules Model(s) BMX-AMI0400H, BMX-AMI0410H, BMX-AMI0800H, BMX-AMI0810H, BMX-AMM0600H, BMX-AMO0202H, BMX-AMO0210H, BMX-AMO0402H, BMX-AMO0410H, BMX-AMO0802H, BMX-AMO0810H, BMX-ART0414H, BMX-ART0814H, BMX-CPS3020H, BMX-CPS3500H, BMX-DAO1605H, BMX-DDI1602H, BMX-DDI1603H, BMX-DDM16022H, BMX-DDM16025H, BMX-DDO1602H, BMX-DDO1612H, BMX-DRA0805H, BMX-DRA1605H

Modicon M340 and M580 Ruggedized modules Model(s) BMX-EAE 0300H

Modicon M340 and M580 ruggedized modules Model(s) BMX-EHC0200H, BMX-EHC0800H

BMX-NOC followed by 04, followed by 01 or 02, may be followed by C.

BMX-NOE0100H, BMX-NOE0110H, BMX-NOM0200H, BMX-NOR0200H, BMX-P341000H, BMX-P342020H, BMX-P3420302H, BMX-XBE1000H, BMX-XBP0400H, BMX-XBP0600H, BMX-XBP0800H

Modicon M340 and M580 Series analog input modules Model(s) BMX-AMI0400, BMX-AMI0410, BMX-AMI0800, BMX-AMI0810, BMX-ART0414, BMX-ART0814

Modicon M340 and M580 Series analog output modules Model(s) BMX-AMM0600, BMX-AMO0202, BMX-AMO0210, BMX-AMO0402, BMX-AMO0410, BMX-AMO0802, BMX-AMO0810

Modicon M340 and M580 Series ASI communication modules Model(s) BMX-EIA0100

Modicon M340 and M580 Series cables Model(s) BMX-FTA, followed by a 3 digit number.

BMX-XBC followed by a 4 digit number, followed by K.

Modicon M340 and M580 Series commercial modules Model(s) BME-AHI followed by 08, followed by 12, may be followed by C.

BME-AHO followed by 04, followed by 12, may be followed by C.

BME-CRA followed by 31, followed by 210, may be followed by C.

BME-P58 1020, BME-P58 1040, BME-P58 2020, BME-P58 2040, BME-P58 3020, BME-P58 3040, BME-P58 4020, BME-P58 4040

BME-XBP followed by 04, 08, or 12, followed by 00.

BMX-EHC0200, BMX-EHC0800

BMX-FT followed by W, followed by 3 or 4 digit number, may be followed by S.

BMX-NOM0200, BMX-NOR0200

BMX-P followed by AM or DM, followed by 48, 64 or 82, followed by 000, 100 or 200.

BMX-XBC, followed digit numbers.

BMX-XCA followed by USB, followed by H, followed a 3 digit number.

NCA, followed by 82 or 84, followed by 000., TCS-CCN, followed digit numbers., TCS-MCN, followed digit numbers., TCS-XCN, followed digit numbers.

Modicon M340 and M580 Series digital input modules Model(s) BMX-DAO1605, BMX-DAO1605K

BMX-DDI followed by 16, 32 or 64, followed by 02 or 03, may be followed by K or C.

Modicon M340 and M580 Series digital output modules Model(s) BMX-DDO followed by 16, 32 or 64, followed by 02 or 12, may be followed by K, may be followed by C.

BMX-DRA0805, BMX-DRA1605

Modicon M340 and M580 Series expender modules Model(s) BMX-XBE followed by 10 or 20, followed by 00 or 05.

Modicon M340 and M580 Series input/output modules Model(s) BMX-DDM followed by 16 or 32, followed by 02, 022 or 025, may be followed by K.

Modicon M340 and M580 Series memory cards Model(s) BMX-RMS followed by a 1 or 3 digit number, followed by M or G, may be followed by P or PF or ITRB

BMX-RWS followed by B, C or FO, followed by a 3 digit number, followed by M.

Modicon M340 and M580 Series plug-in terminal block kits Model(s) BMX-XTS followed by CPS, followed a 2 digit number.

BMX-XTS HSC followed a 2 digit number

Modicon M340 and M580 Series plug-in terminal blocks Model(s) BMX-FTB, followed a 4 digit number.

Modicon M340 and M580 Series positioning modules Model(s) BMX-CPS2000, BMX-CPS2010, BMX-CPS3020, BMX-CPS3500, BMX-MSP0200

Modicon M340 and M580 Series precabling cables Model(s) BMX-FC followed by A, C or W, followed a 3 or 4 digit number, may be followed by S.

Modicon M340 and M580 Series processors Model(s) BMX-P34 followed by a 4 or 5 digits number, may be followed by ITRB.

Modicon M340 and M580 Series protective covers Model(s) BMX-NOE0100, BMX-NOE0110

BMX-XBP followed by a 4 digit number, may be followed by S.

BMX-XEM, followed a 3 digit number.

Modicon M340 and M580 Series shield bar kits Model(s) BMX-XSP, followed a 4 digit number.

Modicon M340 and M580 Series synchronous serial interface modules Model(s) BMX-EAE0300, BMX-PRA0100

Modular units Model(s) TSX37-0500@, TSX37-0510@, TSX37-0800@, TSX37-0810@, TSX37-1000@, TSX37-1010@, TSX37-2100@, TSX37-2110@, TSX37-2200@, TSX37-2210@

Momentum Series special modules Model(s) ISP00100, ISP00101

Monobloc input modules Model(s) TBX CEP1622

Monobloc input/output modules Model(s) TBX SAP10 coupling module FIPIO/ASI.

Monobloc output modules Model(s) TBX CSP16 22, TBX CSP16 25

Nano-programmable controllers Model(s) TSX AMN4000, TSX ANN4001

TSX07 followed by 32 or 33, followed by 10, 16 or 24, followed by 12, 22 or 28.

One-axis command modules Model(s) TSX-CAZ11

Open type Analog Output, "Modicon Quantum" Model(s) 140ACO02000%

Open type COMMUNICATION MODULES, "Modicon Quantum" Model(s) 140NRP95401%

Open type CPU HIGH END MODULES, (DOUBLE SLOT), "Modicon Quantum" Model(s) 140CPU65860%, 140CPU67160%*, 140CPU67861%

Open type CPU LEGACY MODULES, (SINGLE SLOT), "Modicon Quantum" Model(s) 140CPU53414%

Open type Digital Output, "Modicon Quantum" Model(s) 140DAO85300%

Open type, Programmable controllers, "Modicon Quantum" Model(s) 140HLI34000%

Open type, Programmable controllers Model(s) 140NOC78000, 140NOC78100, 140NOP85000, BME CXM 0100, BME CXM 0100H, BME PXM 0100, BME PXM 0100H, BME-AHI 0812H

BME-H58 followed by 20, 40 or 60, followed by 40, may be followed by C or K.

BME-NOC0321 may be followed by C.

BME-NOS, followed by 03, followed by 00, may be followed by C.

BME-P58 5040 may be followed by C, BME-P58 6040 may be followed by C, BME-XBP 0602H, BME-XBP 1002H

BME-XBP, followed by 06 or 10, followed by 02.

BMX-CPS 4002, BMX-CPS 4002H

BMX-DDI3202 may be followed by K, followed by H

BMX-DDI6402 may be followed by K, followed by H

BMX-ETM 0200H, BMX-NGD 0100, BMX-NGD 0100H, PMX-CDA0000, TCSEFEA23F3F22, TCSEFEC23F3F21, TCSEFEC23FCF21

Open type, Programmable controllers, Modicon M340 and M580, Communication modules Model(s) BME-NOS followed by 0300 or 0300C

Output base units Model(s) TBX DSS1235, TBX-DSS1622, TBX-DSS1625, TBX-DSS16C22

Output base units, full size Model(s) TSX-DSZ32D5, TSX-DSZ32D5T2

Output base units, half size Model(s) TSX-DSZ04R5, TSX-DSZ04T2, TSX-DSZ04T22, TSX-DSZ04T2K, TSX-DSZ08R5, TSX-DSZ08T2, TSX-DSZ08T22, TSX-DSZ08T2K

Power supplies Model(s) 140CPS21400%, 140CPS22400%, 140CPS41400%, 140CPS42400%, 140CPS52400%, TSX-SUP-11, TSX-SUP-12, TSX-SUP-12A, TSX-SUP-21, TSX-SUP-22, TSX-SUP-22A, TSX-SUP-40, TSX-SUP-401, TSX-SUP-60, TSX-SUP-61, TSX-SUP-62, TSX-SUP-65, TSX-SUP-702, TSX-SUP-80

Processors Legacy CPU Model(s) 140CPU11302%, 140CPU11303%, 140CPU31110%, 140CPU43412A%, 140CPU43412U%, 140CPU53414B%

Profibus remote masters, open type Model(s) TCSEGA23F14F, TCSEGA23F14FK

Programmable cell controllers Model(s) CCX77 followed by 2 to 4 digits, may be prefixed by T.

CCX77FP followed by 2 to 4 digits, may be prefixed by T.

Programmable Controller Model(s) 140CRP31200, 140CRP31200C, 140NOC77101, 140NOC77101C, 140NOC78000, 140NOC78000C, 140NOC78100, 140NOC78100C, BMXNOC0401, BMXNOC0401C, BMXNOC0401H, BMXNOC0402, BMXNOC0402C, BMXNOC0402H, TSXETC100, TSXETC101

Programmable controllers Model(s) 140ACO0200%, TSX-107, TSX-47 Junior, TSX-67, TSX-87, TSX071428, TSX072028, TSX073L1612, TSX073L1628, TSX073L2412, TSX073L2428, TSX17-02028, TSX17-12028, TSX17-22012, TSX17-22028, TSX17-22044, TSX17-23428, TSX17-23444, TSX17-24012

Programmable controllers, open type Model(s) 499NEH00410, 499NMS25101, 499NMS25102, 499NOH00510, 499NSS25101, 499NSS25102, 499NTR00010, TCSESU083FN0, TCSESU103F2CS0, TCSESU103F2CU0

Programmable logic controllers, open type Model(s) 499NEH04100, 499NEH14100, 499NES07100, 499NES08100, 499NES17100, 499NES18100, 499NES27100, 499NOS07100, 499NOS17100, 499NOS27100, 499NSS27100, 499NTR00100, 499NTR10100, TCSESU033FN0, TCSESU043F1N0, TCSESU053FN0

Programmable (portable) Model(s) FTX507, FTX517, may be prefixed by "T"

Programming terminals Model(s) TSX-T607

QUANTUM Series input/output modules Model(s) 140DDO36400%

QUANTUM Series interface modules Model(s) 140NOA61100%

Rack masters Model(s) TSX-LES followed by two suffix numbers or letters.

TSX-LFS followed by two suffix numbers or letters.

Racks Model(s) TSX-RKD7, TSX-RKD8, TSX-RKD8FEW11, TSX-RKN52, TSX-RKN8, TSX-RKN82W11, TSX-RKN8W11, TSX-RKS51, TSX-RKS8, TSX-RKS8W11

Rapid counting and positioning cards Model(s) TSX-AXM#, TSX-AXT#, TSX-CTM#

Rugged ethernet DIN rail switches, open type Model(s) TCSESM063F2CS1, TCSESM063F2CS1C, TCSESM063F2CU1, TCSESM063F2CU1C, TCSESM083F23F1, TCSESM083F23F1C

Serial communication cards Model(s) TSX-SCM

Series battery modules, "Modicon Quantum" Model(s) 140XCP90000%

Series communication modules, "Modicon Quantum" Model(s) 140DCF07700%

Series input modules, "Modicon Quantum" Model(s) 140ERT85400%

Series input/output modules, "Modicon Quantum" Model(s) 140DDO35301%

Series interface modules, "Modicon Quantum" Model(s) 140CRP81100%, 140NOA61110%, 140NOP91100%, 467NHP91151%, 490NAE91100%

Series motion modules, "Modicon Quantum" Model(s) 140MMB10200%, 140MMB10400%, 140MMD10200%, 140MMD10400%

Series TSX Advantys AC discrete input modules Model(s) STBDAI5230\$, STBDAI5260\$, STBDAI7220\$

Series TSX Advantys AC discrete output modules Model(s) STBDAO5260\$, STBDAO8210\$

Series TSX Advantys accessories Model(s) STBXTS5510 Telefast Twido Input.\$, STBXTS5610 Telefast Twido Output.\$, STBXTS5660 Telefast Output, STBXTS6510 Telefast Input.\$

Series TSX Advantys analog i/o modules Model(s) STBACI0320\$, STBACI1225\$, STBACI1230\$, STBACI1400\$, STBACI8320\$, STBACO0120\$, STBACO0220\$, STBACO1210\$, STBACO1225\$, STBACO8220\$, STBART0200\$, STBAVI0300\$, STBAVI1225\$, STBAVI1270\$, STBAVI1275\$, STBAVI1400\$, STBAVO0200\$, STBAVO1250\$, STBAVO1255\$, STBAVO1265\$

Series TSX Advantys auxiliary power supply modules Model(s) STBCPS2111\$

Series TSX Advantys CanBus extension modules Model(s) STBXBE1000\$, STBXBE1100\$, STBXBE1200\$, STBXBE1300\$, STBXBE2100\$

Series TSX Advantys DC discrete input modules Model(s) STBDDI3230\$, STBDDI3420\$, STBDDI3425\$, STBDDI3610\$, STBDDI3615\$, STBDDI3725\$

Series TSX Advantys DC discrete output modules Model(s) STBDDO3200\$, STBDDO3230\$, STBDDO3410\$, STBDDO3415\$, STBDDO3600\$, STBDDO3605\$, STBDDO3705\$

Series TSX Advantys high speed counter modules Model(s) STBEHC3020\$

Series TSX Advantys i/o base modules Model(s) STBXBA1000\$, STBXBA2000\$, STBXBA2200\$, STXBA2100\$, STXBA2300\$, STXBA2400\$, STXBA3000\$

Series TSX Advantys power distribution modules Model(s) STBPDT2100\$, STBPDT2105\$, STBPDT3100\$, STBPDT3105\$

Series TSX Advantys relay output modules Model(s) STBDRA3290\$, STBDRC3210\$

Series TSX Advantys specialty modules Model(s) STBAHI8321\$, STBEPI1145\$, STBEPI2145\$

Setup modules Model(s) TSX-ACZ03

Snap-on plugs Model(s) TSX-RKA01

System momentum communication CPU modules Model(s) CCC 76010 (e), CCC 78010 (e), CCC 78010K (e), CCC 96020 (e), CCC 96030 (e), CCC 96091 (e), CCC 98010 (e), CCC 98020 (e), CCC 98030 (e), CCC 98091 (e), CCS 70000 (e), CCS 70010 (e), CCS 76000 (e), CCS 78000 (e)

System momentum communication modules Model(s) ENT 11000, ENT 11001, ENT 11002, INT 11003, JNN 21032 Ring Adapter, LNT 7100, NEF 11021, NEF 16021, PNN 21022 Ring Adapter MB+, PNN 26022 Ring Adapter MB+ Dual, PNT 11020 MB+, PNT 16020 MB+ Dual

System TIO analog input modules Model(s) 170 BAO 126 00

System TIO analog output modules Model(s) 170 BAI 036 00, 170 BAI 036 01

System TIO Input/output module modules Model(s) 170 BDM 346 02, 170 BDM 379 00, 170 QPR 330 00, 170 QPR 346 00, 170 QPR 346 10, 170 QPR 346 20, 170 QPR 346 21

System TIO output modules Model(s) 170 BDO 354 00

System TIO Power Supply Model(s) 170 CPS 111 00

System TIO Power Supply Module Model(s) 470 IPS 258 00

Time stamping cards Model(s) TSX-DEM

TIO Series Comm. module Model(s) 170 LNT 810 00

TIO Series I/O modules, open type Model(s) 170 INT 110 01

TIO Series interface modules, open type Model(s) 170 DNT 110 00, 170 INT 110 00, 170 INT 110 03, 170 INT 120 00

TIO Series Timer module Model(s) 470 GPS 001 00

TSX Advantys Series network interfaces Model(s) STBNCO1010 (h), STBNCO1113 (h), STBNCO2212 (h), STBNDN1010 (h), STBNDN2212 (h), STBNDP1010 (h), STBNDP2212 (h), STBNFP2212 (h), STBNIB1010 (h), STBNIC2212 (h), STBNIP1010 (h), STBNIP2212 (h), STBNIP2311 (h), STBNMP2212 (h)

TSX57 Series cooling unit kits Model(s) TSX-FAN, TSX-FAN2DP

TSX57 Series interface ethernet card Model(s) AM0ETH001V000, AM0ETH002V000

TSX57 Series interface fipio card Model(s) AM0F1P001V000

TSX57 Series interface mod bus plus card Model(s) AM0MBP001V000

TSX57 Series programmable controllers Model(s) BATM01, BATM02, BATM03, BATM101, NTP100, SX-ISPY 101EX

TPCX-57 followed by a three or four digit number, may be followed by M.

TPMX-P57 followed by 1, 2, 3, 4, 5 or 6, followed by 1, 2 or 3 digit number, may be followed by M.

TSX -ETY210, TSX -MFPB 096K, TSX -SAY100, TSX -SAY1000

TSX -TAP followed by 3 or 5 numbers or letters.

TSX DMY28FK, TSX DMY28RFK

TSX-AEY followed by 4, 8 or 16, followed by a 2 digit number.

TSX-ASY410, TSX-ASY800, TSX-BLY01, TSX-CAN-CB followed by 1, 2 or 3 numbers., TSX-CAN-CBDD followed by 1, 2 or 3 numbers., TSX-CAY21, TSX-CAY22, TSX-CAY33, TSX-CAY41, TSX-CAY42, TSX-CBRY2500F, TSX-CBRYK5, TSX-CBY010K, TSX-CBY010KT, TSX-CBY030K, TSX-CBY030KT, TSX-CBY050K, TSX-CBY050KT, TSX-CBY100K, TSX-CBY100KT, TSX-CBY120K, TSX-CBY120KT, TSX-CBY180K, TSX-CBY180KT, TSX-CBY280K, TSX-CBY280KT, TSX-CBY380K, TSX-CBY380KT, TSX-CBY500K, TSX-CBY500KT, TSX-CBY720K, TSX-CBY720KT, TSX-CCP 100, TSX-CCY followed by 2 to 4 digit number., TSX-CFY11, TSX-CFY21, TSX-CPP100, TSX-CPP110, TSX-CRJDB25, TSX-CRJMD25, TSX-CSY followed by 2-4 digit number., TSX-CTY2A, TSX-CTY2C, TSX-CTY4A, TSX-CUSB232, TSX-CUSB485

TSX-CXP followed by 3 or 5 numbers or letters.

TSX-DEY followed by 08, 16, 32 or 64, followed by A2, A3, A4, A5, D2, D3, F or RF , may be followed by K.

TSX-ESY007, TSX-ETG1000, TSX-ETG1010, TSX-ETG3000, TSX-ETG3010, TSX-ETG3021, TSX-ETG3022, TSX-ETG3030, TSX-ETY110, TSX-ETY410, TSX-ETY4102, TSX-ETY5101, TSX-ETY5102, TSX-ETY5103, TSX-ETZ410, TSX-ETZ510, TSX-FPP10, TSX-FPP20, TSX-FPP200

TSX-H57 followed by a 4 digit number, followed by M.

TSX-IBX100, TSX-IBY100, TSX-ISPY 100, TSX-ISPY 101, TSX-MBP100, TSX-MCP CXXK, TSX-MCP CXXM, TSX-MFP BAK032P

TSX-MFP followed by a 3 or 4 digit number, followed by P may be followed by 2.

TSX-MFPPxxK, TSX-MFPPxxM, TSX-MRP DS2048P, TSX-MRP0128P, TSX-MRP0256P, TSX-MRP0512P, TSX-MRP064P, TSX-MRP3384P, TSX-MRPCXXK, TSX-MRPCXXM, TSX-MRPFXXM, TSX-MRPPXXK, TSX-MRPPXXM

TSX-P57 followed by 1, 2, 3, 4, 5 or 6, followed by 1, 2 or 3 digit number, may be followed by M.

TSX-P57 followed by 3 or 4 followed by a 2 or 3 digit number, may be followed by L, may be followed by AM

TSX-P57C followed by A or C, followed by 3, 4 or 5 digit number may be followed by M.

TSX-PAY262/282, TSX-PBY10, TSX-PBY100

TSX-PCI-57 followed by a three or four digit number, may be followed by M.

TSX-PCX followed by 4 numbers or letters.

TSX-PSI followed by a three or four digit number, may be followed by M.

TSX-PSY followed by 161, 260, 361, 550 or 552, followed by 0 or 1, may be followed by M.

TSX-REY2002500, TSX-REY2002500F, TSX-REY200K5, TSX-RKA02

TSX-RKY followed by 4, 6, 8 or 12, may be followed by E or X.

TSX-SCP1012, TSX-SCP1014, TSX-SCP1112, TSX-SCP1114, TSX-SCY11601, TSX-SCY21601, TSX-SUP1011, TSX-SUP1021, TSX-SUP1051, TSX-SUP1101, TSX-SUPA02, TSX-SUPA03, TSX-TLYEX, TSXETY4103, TSXTVSY100, TSXUSBFIP, TSXWMY100, UNY-XCA-USB33, YCP-MFPP128

XPSMF60 Series afe analog output cards Model(s) XPSMFAO801

XPSMF60 Series CPU modules Model(s) XPSMFCPU22

XPSMF60 Series digital (24) input units Model(s) XPSMFDI2401

XPSMF60 Series digital (32) input units Model(s) XPSMFDI3201

XPSMF60 Series housing with bus (6 E/A places) Model(s) XPSMFGEH01

XPSMF60 Series power supplies Model(s) XPSMFPS01

XPSMF60 Series relay output units Model(s) XPSMFDO801

XPSMF60 Series safe analog input cards Model(s) XPSMFAI801

XPSMF60 Series safe counter modules Model(s) XPSMFCIO2401

XPSMF60 Series safe digital I/O modules Model(s) XPSMFDIO241601

Investigated to UL 61010-1 and UL 61010-2-201

Accessory Open type memories, cables, terminal blocks, covers, bundles, "Modicon M340 and M580, Accessories (memories, cables, terminal blocks, covers, bundles, ") Model(s) BMEPTKMK followed digit numbers

BMX-FTW, followed a 3 or 4 digit number, may be followed by S

Open type, Programmable controllers, "Modicon MC80" Model(s) BMKC8020300, BMKC8020301, BMKC8030311

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition

Accessory Open type Ethernet Switches Model(s) TCSESL043F23F0

Accessory Open type memories, cables, terminal blocks, covers, bundles, "Modicon M340 and M580, Accessories" Model(s) BMEPTKMK followed digit numbers

BMX-FTW followed a 3 or 4 digit number, may be followed by S

Industrial Ethernet Switch Model(s) TCSESB083F2CS0M (SM), TCSESB083F2CU0M (MM)

Modicon M340 and M580 Digital and analog I/O modules Model(s) BMX-DAI followed by 1614, 1614H, 1615, or 1615H

Modicon M340 and M580 Ruggedized modules Model(s) BMXDAI16142

Modicon M340 and M580 power supplies modules Model(s) BMXCPS followed by 2000, 3500, 3500H, 3540T, 2010, 3020, 3020H

Modicon M340 and M580, Digital and analog I/O modules Model(s) BMX-DAO 1615, BMX-DAO 1615H

Open type, Programmable controllers, "Modicon M340 and M580, Communication modules" Model(s) BMX-CRA followed by 31200, 31210 may be followed by C

BMX-NRP followed by 0200, 0200C, 0201 or 0201C

Open type, Programmable controllers, "Modicon M340 and M580, Racks" Model(s) BMX-XBP followed by 0400, 0400H, 0600, 0600H, 0800, 0800H, 1200 or 1200H

Open type, Programmable controllers, "Modicon M340 and M580, Special modules" Model(s) BMX-ETM 0200

Open type, Programmable controllers Model(s) Modicon M340 and M580

Programmable Controllers, "Modicon M340 and M580" Model(s) TSXCAN followed by CA, CADD, CB, CBDD, CD or TDM, followed by 1, 2 or 3 digit number

TSXCAN, followed by KCDF followed by 2 or 3 digit number, followed by T or TP

Programmable Controllers, "Modicon M340, M580, Digital and analog I/O modules" Model(s) BMXDRC followed by 0805 or 0805H followed by 2 or 3 digit number, followed by T or TP

Programmable Controllers Model(s) BMED58 followed by 1020 or 1020C, BMEH58 followed by 2040S, 4040S or 6040S, BMENOR followed by 2200 or 2200H, BMENUA followed by 0100 or 0100H, BMXDDI3203, BMXDDI3203H, BMXDDI3232, BMXDDI3232H, BMXERT followed by 1604H, PMPXMTK followed by digit numbers, TCSESPU053F1CS0, TCSESPU053F1CU0, TCSESPU083FN0, TCSESPU093F2CS0, TCSESPU093F2CU0, TCSESSU083FN0

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 2nd Edition

Modicon M340 and M580 Series synchronous serial interface modules Model(s) BMX-PRA followed by 0100H

Programmable Controllers Model(s) MCSESM043F23F0, MCSESM053F1CS0, MCSESM053F1CU0, MCSESM063F2CS0, MCSESM063F2CU0, MCSESM083F23F0, MCSESM083F23F0H, MCSESM083F23F1, MCSESM083F23F1H, MCSESM093F1CS0, MCSESM093F1CU0, MCSESM103F2CS0, MCSESM103F2CS0H, MCSESM103F2CS1, MCSESM103F2CS1H, MCSESM103F2CU0, MCSESM103F2CU0H, MCSESM103F2CU1, MCSESM103F2CU1H, MCSESM123F2LG0, MCSESM163F23F0, MCSESM203F4LG0, MCSESM243F4LG0, MCSESP083F23G0, MCSESP083F23G0T

- May be followed by any one to three letter(s) and/or number(s).

\$ - May have suffix K, KS, or KC. Suffix indicates models packaged with a hot swap base and mating connector with screw contacts and mating connector with spring loaded contacts (K), base and mating connector with screw contacts (KS), or base and mating connector with spring loaded contacts (KC).

% - May be followed by C.

(&) - Where x may be any alphanumeric characters

(e) - May be followed by C.

(h) - May be followed by K, KS or KC.

* - May be followed by S.

+ - Where x may be any alphanumeric character.

@ - May be followed by numbers and/or letters.

xx - Where xx can be replaced by any alphanumeric character.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"