

# Programmable Controllers for Use in Hazardous Locations


## COMPANY

SCHNEIDER ELECTRIC FRANCE, DBA Industrial Automation

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Rueil Malmaison, 92500 France

E486185

Trademark and/or Tradename: 

Note: For additional marking information, refer to the [Guide Information Page](#).

*View model for additional information*

**Associated Apparatus, Non-hazardous location use, Programmable logic controllers, open type**, Model(s): [499NES18100](#), [499NMS25101](#), [499NMS25102](#), [499NSS25101](#), [499NSS25102](#), [499NTR10100](#)

**Class I, Division 2, Group A, B, C and D, AutoConfiguration adapters, open type**, Model(s): [499NCA20000](#), [TCSEAM0100](#)

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMECRD](#) followed by 0100 or 0100C., [BMENOP](#) followed by 0300 or 0300C., [BMENOR](#) followed by 2200 or 2200H., [BMENOS](#) followed by 0300 or 0300C., [BMENUA](#) followed by 0100 or 0100H., [BMXEIA](#) followed by 0100., [BMXNGD](#) followed by 0100 or 0100H., [BMXNOC](#) followed by 0401,0402., [BMXNOM](#) followed by 0200 or 0200H., [BMXNOR](#) followed by 0200 or 0200H.

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMECRA](#) followed by 31210, 31210C, 31310 or 31310H.

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMENOC](#) followed by 0301, 0301C, 0311,0311C, 0321 or 0321C.

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMXCRA](#) followed by 31200, 31210 or 31210C.

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMXETM](#) followed by [0200](#), 0200C, 0201 or 0201C.

**Class I, Division 2, Group A, B, C and D, Communication modules, "Modicon M340 and M580"**, Model(s): [BMXNOE](#) followed by 0100, 0100H, 0110 or 0110H.

**Class I, Division 2, Group A, B, C and D, Digital & Analog I/O modules, "Modicon M340 and M580"**, Model(s): [BMEAHO](#) followed by 0412 or 0412C.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMEAH followed by 0812 or 0812H., BMXAMM followed by 0600, 0600H., BMXDRC followed by 0805, or 0805H., BMXSAI followed by 0410., BMXSDI followed by 1602., BMXSDO followed by 0802., BMXSRA followed by 0405.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXAMI followed by 0410, 0410H, 0800, 0810H or 0810.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXAMO followed by 0210, 0210H, 0410, 0410H, 0802 or 0802H.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXART followed by 0414, 0414H, 0814 or 0814H.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDAI followed by 1602, 1602H, 0805, 0814, 1603 1603H, 1604, 1604H, 1614, 1614H, 1615, 1615H or 16142.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDAO followed by 1605, 1605H, 1615, or 1615H.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDDI followed by 1602, 1602H, 1603, 1603H, 3202K, 3202KH, 3203, 3232, 6402K, 6402KH or 1604T.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDDM followed by 16022, 16022H, 3202K, 16025 or 16025H.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDDO followed by 1602, 1602H, 1612, 1612H, 3202, 3202H, 3202K, 3202KC, 6402K or 6402KC.

**Class I, Division 2, Group A, B, C and D, Digital and Analog I/O modules, "Modicon M340 and M580",** Model(s): BMXDRA followed by 0804T, ,0815, 0815H, 1605 or 1605H.

**Class I, Division 2, Group A, B, C and D, Hazardous Locations when installed with Hirschmann control drawing no. 000144941DNR,** Model(s): TCSESM063F2CS1, TCSESM063F2CS1C, TCSESM063F2CU1, TCSESM063F2CU1C, TCSESM083F23F1, TCSESM083F23F1C

**Class I, Division 2, Group A, B, C and D, Industrial Control Ethernet Switches,** Model(s): MCSESM043F23F0, MCSESM053F1CS0, MCSESM053F1CU0, MCSESM063F2CS0, MCSESM063F2CU0, MCSESM083F23F0, MCSESM083F23F0H, MCSESM083F23F1, MCSESM083F23F1H, MCSESM093F1CS0, MCSESM093F1CU0, MCSESM103F2CS0, MCSESM103F2CS0H, MCSESM103F2CS1, MCSESM103F2CS1H, MCSESM103F2CU0, MCSESM103F2CU0H, MCSESM103F2CU1, MCSESM103F2CU1H, MCSESM123F23G0, MCSESM123F23G0H, MCSESM163F23F0, MCSESM203F4LG0, MCSESM243F4LG0, MCSESP083F23G0, MCSESP083F23G0T

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMEPTKM followed digit numbers, BMXFTA followed by a 3 digit numbers, BMXFTB followed by a 4 digit number, BMXXSP followed a 4 digit number, NCA followed by 820000 or 840000, TCSCCN followed digit numbers, TCSMCN followed digit numbers, TCSXCN followed digit numbers

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): ABE7 followed by CPA, followed by 2 or 3 digit number

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXFC followed by A or C or W, followed by a 3 or 4 digit number, may be followed by S

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXFTW followed by a 3 or 4 digit number , may be followed by S

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXP followed by AM or DM, followed by 48, 82 or 64, followed by 000, 100 or 200

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXRMS followed by 1 or 3 digit, followed by M or G, followed by P or PF

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXRWS followed by B or C or FC or "blank" followed by a 3 digit number, followed by M or MWF

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXXBC followed by a 4 digit number, followed by K

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXXCA followed by USB, followed by H, followed by a 3 digit number

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXXTS followed by CPS, followed a 2 digit number

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): BMXXTS, followed by HSC, followed a 2 digit number

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): TSXCAN followed by CA,CADD,CB, CBDD, CD or TDM, followed by 1, 2 or 3 digit number

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Accessories (memories, cable terminal Blocks, covers, bundles,...), "Modicon M340 and M580",** Model(s): TSXCAN, followed by KCDF, followed by 2 or 3 digit number, followed by T or TP

**Class I, Division 2, Group A, B, C and D, Modicon M340 and M580, Communication modules, "Modicon M340 and M580, Communication modules",** Model(s): BMEECN followed by 0100 or 0100H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMEAHI followed by 0812 or 0812H, BMEAHO followed by 0412 or 0412C, BMENOP followed by 0300 or 0300C, BMENOR followed by 2200 or 2200H, BMENOS followed by 0300 or 0300C, BMENUA followed by 0100 or 0100H, BMXAMM followed by 0600, 0600H, BMXDRC followed by 0805, or 0805H, BMXEAE followed by 0300 or 0300H, BMXEIA followed by 0100, BMXERT followed by 1604T, BMXETM followed by 0200 or 0200H, BMXMSP followed by 0200, BMXNGD BMXNGD followed by 0100 or 0100H, BMXNOC followed by 0401,0402, BMXNOM followed by 0200 or 0200H, BMXNOR followed by 0200 or 0200H, BMXPRA followed by 0100, BMXSAI followed by 0410, BMXSDI followed by 1602, BMXSDO followed by 0802, BMXSRA followed by 0405, BMXXBE followed by 1000, 1000H or 2005

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMENOC followed by 0301, 0301C, 0311,0311C, 0321 or 0321C

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMEXBP followed by 0400, 0400H, 0602,0602H, 0800, 0800H, 1002, 1002H, 1200 or 1200H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXAMI followed by 0410, 0410H, 0800, 0810H or 0810

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXAMO followed by 0210, 0210H, 0410, 0410H, 0802 or 0802H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXART followed by 0414, 0414H, 0814 or 0814H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXCPS followed by 4002, 4002H, 4002S, 4022, 4022H, 4022S, 3522, 3522H, 3522S, 2000, 3500, 3500H, 3504T, 2010, 3020, 3020H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXCRA followed by 31200, 31210 or 31210C

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXDAO followed by 1605, 1605H, 1615, or 1615H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXDDM followed by 16022, 16022H, 3202K, 16025 or 16025H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXDDO followed by 1602, 1602H, 1612, 1612H, 3202K, 3202KC, 6402K or 6402KC

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXDRA followed by 0804T, ,0815, 0815H, 1605 or 1605H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXEHC followed by 0200, 0200H, 0800 or 0800H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXNOE BMXNOE followed by 0100, 0100H, 0110 or 0110H

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXP34 followed by 1000, 1000H, 2000, 2010, 2020, 2020H, 2030, 20102, 20102CL, 20302, 20302CL, 20302H or 20ITRB

**Class I, Division 2, Group A, B, C and D, Open Typ Programmable controllers, "Modicon M340 and M580 Standard modules",** Model(s): BMXXBP followed by 0400, 0400H, 0600,0600H, 0800, 0800H, 1200 or 1200H

**Class I, Division 2, Group A, B, C and D, Open type, industrial ethernet switches**, Model(s): RS20-1600M2M2SDAP TCSESM163F2CU0, TCSESM043F1CS0, TCSESM043F1CU0, TCSESM043F23F0, TCSESM043F2CS0, TCSESM043F2CU0, TCSESM083F1CS0, TCSESM083F1CU0, TCSESM083F23F0, TCSESM083F2CS0, TCSESM083F2CU0, TCSESM083F2CX0, TCSESM103F23G0, TCSESM103F2LG0, TCSESM163F23F0, TCSESM163F2CS0, TCSESM243F2CU0

**Class I, Division 2, Group A, B, C and D, Open type, programmable controllers**, Model(s): TCSESB083F23F0, TCSESB083F2CU0, TCSESB093F2CU0, TCSESPU053F1CS0, TCSESPU053F1CU0, TCSESPU083FN0, TCSESPU093F2CS0, TCSESPU093F2CU0

**Class I, Division 2, Group A, B, C and D, Power Supply modules, "Modicon M340 and M580"**, Model(s): BMXCPS followed by 2000, 3500, 3500H, 3504T, 2010, 3020, 3020H.

**Class I, Division 2, Group A, B, C and D, Power Supply modules, "Modicon M340 and M580"**, Model(s): BMXCPS followed by 4002, 4002H, 4002S, 4022, 4022H, 4022S, 3522, 3522H or 3522S.

**Class I, Division 2, Group A, B, C and D, Processor modules, "Modicon M340 and M580"**, Model(s): BMED58 followed by 1020 or 1020C., BMEP58CPROS3, BMER58 followed by 1020 or 1020C.

**Class I, Division 2, Group A, B, C and D, Processor modules, "Modicon M340 and M580"**, Model(s): BMEH58 followed by 2040, 2040C, 2040S, 4040, 4040C, 4040S, 6040, 6040C or 6040S.

**Class I, Division 2, Group A, B, C and D, Processor modules, "Modicon M340 and M580"**, Model(s): BMEH58 followed by 2040K or 4040K ( bundle).

**Class I, Division 2, Group A, B, C and D, Processor modules, "Modicon M340 and M580"**, Model(s): BMEP58 followed by 1020, 1020H, 2020, 2020H, 2040, 2040H, 2040S, 3020, 3040, 4020, 4040, 4040S, 5040, 5040C, 6040, 6040C or 6040S.

**Class I, Division 2, Group A, B, C and D, Processor modules, "Modicon M340 and M580"**, Model(s): BMXP34 followed by 1000, 1000H, 2000, 2010, 2020, 2020H, 2030, 20102, 20102CL, 20302, 20302CL, 20302H or 20ITRB.

**Class I, Division 2, Group A, B, C and D, Racks, "Modicon M340 and M580"**, Model(s): BMEXBP followed by 0602,0602H, 1002 or 1002H.

**Class I, Division 2, Group A, B, C and D, Racks, "Modicon M340 and M580"**, Model(s): BMEXBP followed by 0400, 0400H, 0800, 0800H, 1200 or 1200H.

**Class I, Division 2, Group A, B, C and D, Racks, "Modicon M340 and M580"**, Model(s): BMXXBP followed by 0400, 0400H, 0600,0600H, 0800, 0800H, 1200, 1200H, 1600 or 1600H.

**Class I, Division 2, Group A, B, C and D, Special modules, "Modicon M340 and M580"**, Model(s): BMXEAE followed by 0300 or 0300H., BMXERT followed by 1604T., BMXETM followed by 0200 or 0200H., BMXMSP followed by 0200., BMXPRA followed by 0100., BMXXBE followed by 1000, 1000H or 2005.

**Class I, Division 2, Group A, B, C and D, Special modules, "Modicon M340 and M580"**, Model(s): BMXEHC followed by 0200, 0200H, 0800 or 0800H.

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