



QVAJ.E222308

Process Control Equipment for Use in Class I, Zone 0, 1 and 2 Hazardous Locations

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Process Control Equipment for Use in Class I, Zone 0, 1 and 2 Hazardous Locations

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E222308

VIA SAN FIORANO 70

20058 VILLASANTA, MI ITALY

Associated apparatus, nonhazardous locations.

Analog input isolators, Models D1014D, D1014S, D1054S may be followed by B; **Digital input isolators**, Models D1030D, D1030S, D1032D, D1032Q may be followed by B, Model D1130D; **Signal converter isolator**, Model D1053S may be followed by B; **Temperature converter isolator**, Model D1073S may be followed by B, associated apparatus for use in nonhazardous locations, [AEx ia]. Provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0181/ISM0052, DTS0183/ISM0067, DTS0020/ISM0008, DTS0148/ISM0041, DTS0173/ISM0048, DTS0041/ISM0016 and DTS0043/ISM0019 as shown on the specific markings for each isolator.

Associated apparatus; Class I, Zone 2, Groups IIC; Class I, Division 2, Groups A, B, C and D hazardous locations.

Digital input isolators, Models D1031D, D1031Q, D1033D, D1033Q may be followed by B; **Analog input isolators**, Models D1010D, D1010S, D1034D, D1034S may be followed by B; **Analog output isolators**, Models D1020D, D1020S may be followed by B; **Signal converter isolators**, Models D1052D, D1052S, D1052X, D1060S may be followed by B; **Temperature converter isolators**, Models D1072D, D1072S, D1072X may be followed by B; **Power supply isolators**, Models PSD1001, PSD1001C may be followed by B; **Digital output isolators**, Models D1040Q, D1041Q, D1042Q, D1043Q may be followed by B for use in Class I, Zone 2, AEx nA or nC or nL [ia] IIC Hazardous Locations. Provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0023/ISM0009, DTS0151/ISM0043, DTS0038/ISM0020, DTS0016/ISM0007, DTS0182/ISM0053, DTS0017/ISM0012, DTS0040/ISM0015, DTS0162/ISM0054, DTS0025/ISM0018, DTS0145/ISM0023 and DTS0187/ISM0065 as shown on the specific markings for each isolator.

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Associated apparatus, nonhazardous locations.

Analog input isolators , Models D1014D, D1014S, D1054S may be followed by B; **Digital input isolators**, Models D1030D, D1030S, D1032D, D1032Q may be followed by B, Model D1130D; **Signal converter isolator**, Model D1053S may be followed by B; **Temperature converter isolator**, Model D1073S may be followed by B, associated apparatus for use in nonhazardous locations. Provides intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0181/ISM0052, DTS0183/ISM0067, DTS0020/ISM0008, DTS0148/ISM0041, DTS0173/ISM0048, DTS0041/ISM0016 and DTS0043/ISM0019 as shown on the specific markings for each isolator.

Associated apparatus; Class I, Zone 2, Groups IIC; Class I, Division 2, Groups A, B, C and D hazardous locations.

Digital input isolators, Models D1031D, D1031Q, D1033D, D1033Q may be followed by B; **Digital output isolators**, Models D1040Q, D1041Q, D1042Q, D1043Q may be followed by B; **Analog input isolators**, Models D1010D, D1010S, D1034D, D1034S may be followed by B; **Analog output isolators**, Models D1020D, D1020S may be followed by B; **Signal converter isolators**, Models D1052D, D1052S, D1052X, D1060S may be followed by B; **Temperature converter isolators**, Models D1072D, D1072S, D1072X may be followed by B; **Power supply isolators**, Models PSD1001, PSD1001C for use in Class I, Division 2, Groups A, B, C and D; Hazardous Locations. Provides intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0023/ISM0009, DTS0151/ISM0043, DTS0038/ISM0020, DTS0016/ISM0007, DTS0182/ISM0053, DTS0017/ISM0012, DTS0040/ISM0015, DTS0162/ISM0054, DTS0025/ISM0018, DTS0145/ISM0023 and DTS0187/ISM0065 as shown on the specific markings for each isolator.

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20058 VILLASANTA, MI ITALY

Associated apparatus, nonhazardous locations.

Analog input isolators, Models D1014D, D1014S, D1054S may be followed by B; **Digital input isolators**, Models D1030D, D1030S, D1032D, D1032Q may be followed by B, Model D1130D; **Signal converter isolator**, Model D1053S may be followed by B; **Temperature converter isolator**, Model D1073S may be followed by B, associated apparatus for use in nonhazardous locations, [Ex ia]. Provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0181/ISM0052, DTS0183/ISM0067, DTS0020/ISM0008, DTS0148/ISM0041, DTS0173/ISM0048, DTS0041/ISM0016 and DTS0043/ISM0019 as shown on the specific markings for each isolator.

Associated apparatus; Class I, Zone 2, Groups IIC; Class I, Division 2, Groups A, B, C and D hazardous locations.

Digital input isolators, Models D1031D, D1031Q, D1033D, D1033Q may be followed by B; **Analog input isolators**, Models D1010D, D1010S, D1034D, D1034S may be followed by B; **Analog output isolators**, Models D1020D, D1020S may be followed by B; **Signal converter isolators**, Models D1052D, D1052S, D1052X, D1060S may be followed by B; **Temperature converter isolators**, Models D1072D, D1072S, D1072X may be followed by B; **Power supply isolators**, Models PSD1001, PSD1001C may be followed by B; **Digital output isolators**, Models D1040Q, D1041Q, D1042Q, D1043Q may be followed by B for use in Class I, Zone 2, AEx nA or nC or nL [ia] IIC Hazardous Locations. Provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0023/ISM0009, DTS0151/ISM0043, DTS0038/ISM0020, DTS0016/ISM0007, DTS0182/ISM0053, DTS0017/ISM0012, DTS0040/ISM0015, DTS0162/ISM0054, DTS0025/ISM0018, DTS0145/ISM0023 and DTS0187/ISM0065 as shown on the specific markings for each isolator.

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20058 VILLASANTA, MI ITALY

Associated apparatus, nonhazardous locations.

Analog input isolators, Models D1014D, D1014S, D1054S may be followed by B; **Digital input isolators**, Models D1030D, D1030S, D1032D, D1032Q may be followed by B; Model D1130D; **Signal converter isolator**, Model D1053S may be followed by B; **Temperature converter isolator**, Model D1073S may be followed by B, associated apparatus for use in nonhazardous locations. Provides intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0181/ISM0052, DTS0183/ISM0067, DTS0020/ISM0008, DTS0148/ISM0041, DTS0173/ISM0048, DTS0041/ISM0016 and DTS0043/ISM0019 as shown on the specific markings for each isolator.

Associated apparatus; Class I, Zone 2, Groups IIC; Class I, Division 2, Groups A, B, C and D hazardous locations.

Digital input isolators, Models D1031D, D1031Q, D1033D, D1033Q may be followed by B; **Digital output isolators**, Models D1040Q, D1041Q, D1042Q, D1043Q may be followed by B; **Analog input isolators**, Models D1010D, D1010S, D1034D, D1034S may be followed by B; **Analog output isolators**, Models D1020D, D1020S may be followed by B; **Signal converter isolators**, Models D1052D, D1052S, D1052X, D1060S may be followed by B; **Temperature converter isolators**, Models D1072D, D1072S, D1072X may be followed by B; **Power supply isolators**, Models PSD1001, PSD1001C for use in Class I, Division 2, Groups A, B, C and D; Hazardous Locations. Provides intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G Hazardous Locations when connected in accordance with data sheets plus safety and installation instructions DTS0023/ISM0009, DTS0151/ISM0043, DTS0038/ISM0020, DTS0016/ISM0007, DTS0182/ISM0053, DTS0017/ISM0012, DTS0040/ISM0015, DTS0162/ISM0054, DTS0025/ISM0018, DTS0145/ISM0023 and DTS0187/ISM0065 as shown on the specific markings for each isolator.

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20058 VILLASANTA, MI ITALY**Associated apparatus, unclassified locations, [AEx ia].**

Analog input isolators, Models D1014S and D1014D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0126.

Digital input isolators, Models D1030S and D1030D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0128.

Digital input isolators, Models D1130S and D1130D, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0143.

Digital input isolators, Models D1032D and D1032Q, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0130.

Signal converter isolator, Model D1053S, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0138.

Temperature converter isolator, Model D1073S, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0142.

Analog input isolator, Model D1054S, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0139.

Associated apparatus; Class I, Zone 2, AEx nC [ia] IIC.

Analog input isolators, Models D1010S and D1010D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0125.

Analog output isolators, Models D1020S and D1020D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0127.

Analog input isolators, Models D1034S and D1034D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0132.

Digital input isolators, Models D1031D and D1031Q, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0129.

Digital input isolators, Models D1033D and D1033Q, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0131.

Signal converter isolator, Model D1060S, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0140.

Associated apparatus; Class I, Zone 2, AEx nA [ia] IIC.

Digital output isolators, Models D1040Q, D1041Q, D1042Q and D1043Q, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing nos. ISM0133, ISM0134, ISM0135 and ISM0136, respectively.

Power supply isolator, Model PSD1001, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0144.

Power supply isolator, Model PSD1001C, may or may not be followed by /B, provides intrinsically safe circuits for use in Class I, Zone 0, Group IIB Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0145.

Signal converter isolators, Models D1052S, D1052D, D1052X and D1052Y, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0137.

Temperature converter isolators, Models D1072S and D1072D, may or may not be followed by /B, provide intrinsically safe circuits for use in Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. ISM0141.

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