



QUZW7.E199827

Process Control Equipment for Use in Hazardous Locations Certified for Canada

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PHOENIX CONTACT GMBH & CO KG

E199827

FLACHSMARKTSTRASSE 8
32825 BLOMBERG, GERMANY**Class I, Division 1 and 2, Groups A, B, C and D.**

Transmitters, Models MCR-FL-HT-T-I-Ex, MCR-FL-HT-TS-I-Ex, MCR-FL-T-LP-I-Ex, MCR-FL-TS-LP-I-Ex. Intrinsically Safe for use in Class I, Division 1 and 2, Groups A, B, C and D Hazardous Locations when installed in accordance with Control Drawings 83035296, 83035297, 830035337 or 83035338 respectively.

Class I, Division 2, Groups A, B, C and D.

Analog interface modules, Types MCR-C-UI-UI-DCI, MCR-F-UI-DC, MCR-FL-C-UI-2UI-DCI, MCR-FL-C-UI-2UI-DCI-NC, MCR-T-UI-E, MCR-CLP-UI-I-4, MCR-CLP-UI-I-4-NC. All models may be followed by suffix -NC.

Models MINI MCR-SL-U-UI, MINI MCR-SL-U-UI-SP, MINI MCR-SL-U-UI-NC, MINI MCR-SL-U-UI-SP-NC, MINI MCR-SL-UI-UI, MINI MCR-SL-UI-UI-SP, **MINI MCR-SL-UI-UI-NC**, MINI MCR-SL-UI-UI-SP-NC, **MINI MCR-SL-I-I**, MINI MCR-SL-I-I-SP, MINI MCR-SL-U-U, MINI MCR-SL-U-U-SP, MINI MCR-SL-RPS-I-I, MINI MCR-SL-RPS-I-I-SP, MINI MCR-SL-PT100-UI, MINI MCR-SL-PT100-UI-200, MINI MCR-SL-PT100-UI-SP, MINI MCR-SL-PT100-UI-200-SP, MINI MCR-SL-PT100-UI-NC, MINI MCR-SL-PT100-UI-200-NC, MINI MCR-SL-PT100-UI-SP-NC, MINI MCR-SL-PT100-UI-200-SP-NC, MINI MCR-SL-TC-UI, MINI MCR-SL-TC-UI-NC, MINI MCR-SL-PTB, MINI MCR-SL-PTB-SP, MINI MCR-SL-UI-2I, MINI MCR-SL-UI-2I-SP, **MINI MCR-SL-UI-2I-NC**, MINI MCR-SL-UI-2I-SP-NC.

Models MINI MCR-SL-PT100-UI, MINI MCR-SL-PT100-UI-200, MINI MCR-SL-PT100-UI-SP, MINI MCR-SL-PT100-UI-200-SP, MINI MCR-SL-PT100-UI-NC, MINI MCR-SL-PT100-UI-200-NC, MINI MCR-SL-PT100-UI-SP-NC, MINI MCR-SL-PT100-UI-200-SP-NC, MINI MCR-SL-TC-UI, MINI MCR-SL-TC-UI-NC, MINI MCR-SL-PTB, MINI MCR-SL-PTB-SP, MINI MCR-SL-UI-2I, MINI MCR-SL-UI-2I-SP, MINI MCR-SL-UI-2I-NC, MINI MCR-SL-UI-2I-SP-NC.

Models MCR-FL-T-LP-I, MCR-SL-PT100-LP-I, MCR-FL-HT-T-I, MCR-FL-HT-PT100-I.

Isolated loop circuit protector/surge protectors, Plug in modules Models UFBK-2/2-110AC-ST, UFBK-M2/2-24DC-ST, UFBK-M2-PE-24AC-ST, UFBK-M2-PE-24DC-ST used with Base Model UFBK-BE.

One piece Din-rail Models: TT-2PE-24DC, TT-2/2-24DC, and TT-EX(1)-24DC. Conduit Models: S-PT1-2PE-24DC and S-PT1-2PE-24DC/P.

Profibus Inline Bus Terminal Block, Types IL PB BK, IL PB BK DP/V1, IL PB BK DP/V1, IB IL TEMPCON RTD, IB IL TEMPCON RTD, IB IL TEMPCON UTH, IB IL TEMPCON UTH, may be followed by -PAC or -PAC/ x, where x may be any alphanumeric combination.

Pluggable, Open Type, Series PT 2x2-5DC-ST, PT 2x2-12DC-ST, PT 2x2-24DC-ST, PT 2x2-12AC-ST, PT 2x2-24AC-ST, with bases PT 2x2-BE or PT 2x2+F-BE.

Series PT 4x1-5DC-ST, PT 4x1-12DC-ST, PT 4x1-24DC-ST, PT 4x1-12AC-ST, PT 4x1-24AC-ST, with bases PT 4x1-BE or PT 4x1+F-BE.

Series PT 4-5DC-ST, PT 4-12DC-ST, PT 4-24DC-ST, with bases PT 4-BE, PT 4+F-BE.

Series PT 2x2-HF-5DC-ST, PT 2x2-HF-12DC-ST, PT 2x2-HF-24DC-ST, with bases PT 2x2-BE or PT 2x2+F-BE.

Series PT 2xEX(I)-24DC-ST, with base PT 2xEX(I)-BE.

Open-Type Plug-in modules, Series PT 1x2-5DC-ST, PT 1x2-12DC-ST, PT 1x2-24DC-ST, PT 1x2-12AC-ST, PT 1x2-24AC-ST with base PT 1x2-BE and PT 1x2+F-BE.

Open-Type Plug-in modules, Series PT 2x1-5DC-ST, PT 2x1-12DC-ST, PT 2x1-24DC-ST, PT 2x1-12AC-ST, PT 2x1-24AC-ST with base PT 2x1-BE and PT 2x1+F-BE.

Open type power supplies, Models Quint-PS-3X400-500AC/24DC/20 2938727, Quint PS-3X400-500AC/24DC/40 2938646, Quint PS-3X400-500AC/24DC/30 2938633.

Models QUINT-PS-100-240AC/24DC/2.5 2938578, QUINT-PS-100-240AC/24DC/5 2938581, QUINT-PS-100-240AC/24DC/5/EX 2938853, QUINT-PS-100-240AC/12DC/10 2938811, QUINT-PS-100-240AC/24DC/10 2938604, QUINT-PS-100-40AC/24DC/10/EX 2938866 and QUINT-PS-100-240AC/24DC/20 2938620.

Models QUINT Diode/40, QUINT-PS-3x400-500AC/24DC/5, QUINT-PS-3x400-500AC/24DC/10..

Models QUINT-DC-UPS/24DC/20, MINI-PS-100-240AC/10-15DC/8, MINI-PS-100-240AC/24DC/C2LPS, MINI-PS-100-240AC/24DC/1, MINI-PS-100-240AC/24DC/1.3, MINI-PS-100-240AC/24DC/4, MINI-PS-12-24DC/24DC/1, MINI-PS-48-60DC/24DC/1, MINI-SYS-PS-100-240AC/24DC/1.5, MINI-PS-100-240AC/2x15DC/1, MINI-PS-100-240AC/10-15DC/2, MINI-PS-100-240AC/5DC/3, MINI-PS-100-40AC/24DC/2, QUINT-DC-UPS/24DC/20, QUINT-DC-UPS/24DC/10, QUINT-BUFFER/24DC/20, QUINT-BUFFER/24DC/20-VIB, QUINT-PS-24DC/24DC/10, QUINT-PS-100-240AC/24DC/40, FB-PS-25/0.36 A.

Quint power supplies, Models QUINT-PS-230AC/24DC/1, QUINT-PS-120AC/24DC/1, QUINT-PS-230AC/24DC/2.5, QUINT-PS-120AC/24DC/2.5 may be followed by F.

Models QUINT-PS-120AC/120C/10F, QUINT-PS-230K/120DC/10F.

Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B C and D.

Sensor/actuator modules, Models ASI IO SV DIOR 4/3 AB, ASI IO SV DIO 4/3 AB, ASI IO ME DIO 4/3 AB.

Thermocouple converters, Models PI-EX-ME-RTD-I, PI-EX-ME-RTD-I-NC, PI-EX-ME-THC-I, PI-EX-ME-THC-I-NC, providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Measuring transformer, Model PI-EX-ME-U-I, providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Location.

Output isolator, Model PI-EX-ME-ID-I/I, providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Switch amplifiers, Models PI-EX-ME-2NAM/T0-700Hz, PI-EX-ME-2NAM/COC-120VAC, PI-EX-ME-2NAM/COC-230VAC, PI-EX-ME-2NAM/COC-24VDC, providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Supply isolators, Models PI-EX-ME-RPSS-I/I, PI-EX-ME-RPS-I/I providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Output isolator, Model PI-EX-ME-21DLP-I/I providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Output isolator, Model PI-EX-ME-IDS-I/I providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Solenoid drivers, Model PI-EX-ME 2SD/24/65-C providing intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Groups E, F and G; and Class III Hazardous Locations.

Current transducer open type, open loop and closed loop, Series AP, APR followed by 50, 100, 200 or 400, followed by B, followed by 420L or 10.

Segment Protector TRUNK + 2-SPUR, Model FB-2SP-ET.

Segment Protector 4-SPUR, Model FB-4SP.

Nonincendive barriers , Models PI/NI-2D/24; 5607118, PI/NI-2I/I; 5607189 Provide nonincendive circuits (energy limited circuits) when installed per wiring diagram no(s) 5607118 and 5607189 respectively.

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