

UL Product iQ™



RFPW.E184741 - Purging and Pressurizing Controls and Accessories for Use in Hazardous Locations

Purging and Pressurizing Controls and Accessories for Use in Hazardous Locations

See General Information for Purging and Pressurizing Controls and Accessories for Use in Hazardous Locations

PEPPERL+FUCHS AG

E184741

LILIENTHALSTRASSE 200
68307 MANNHEIM, GERMANY

Purge controls, Types Y and Z, for use in Hazardous Locations. Models 11, 1001A, 1001B, 1001C, 1002, 1003, 1004, 1005, 1011, 1012, UC01A, followed by -LPS, may be followed by C1 or C11.

Types Y and Z for use in Hazardous Locations with explosion-proof pressure switch for Class I, Groups A, B, C and D; Class II, Groups E, F and G hazardous locations.

Models 11, 1001A, 1001B, 1001C, 1002, 1003, 1004, 1005, UC01A, followed by -WPSA, may be followed by C1 or C11.

Types Y and Z for use in Hazardous Locations with explosion-proof pressure switch for Class I, Groups C and D and Class II, Groups E, F and G hazardous locations.

Models 11, 1001A, 1001B, 1001C, 1002, 1003, 1004, 1005, UC01A followed by -WPS, may be followed by C1 or C11.

Purge vents, Model EPV, followed by -1, -2, -3, -3.5, -4 or -5, followed by -SA.

Purge Controls, Type X for use in Class I, Groups C and D and Class II, Groups E, F and G Hazardous Locations.

Model 2001, followed by A, B or C, followed by -STD, may be followed by C1 or C11.

Models 2002, 2003, 2004, 2005 followed by -STD, -SA or -FA, may be followed by C1 or C11.

Types Y and Z, for use in Hazardous Locations, without pressure switch provided, for Class I, Groups A, B, C and D; Class II, Groups E, F and G Hazardous Locations.

Models 3003, 3004, followed by -LPS, may be followed by C1 or C11, may be followed by letter "Y" or "Z", may be followed by -CK, -HM, -LH, -RH, -BM, -PM, -RM, -TM, -UM, -VM or -WM.

Types Y and Z for use in Hazardous Locations with explosion-proof pressure switch for Class I, Groups A, B, C and D; Class II, Groups E, F and G Hazardous Locations.

Models 3003, 3004, followed by -WPSA, may be followed by C1 or C11, may be followed by letter "Y" or "Z", may be followed by -CK, -HM, -LH, -RH, -BM, -OPM, -RM, -TM, -UM, -VM or -WM.

Types Y and Z for use in Hazardous Locations with explosion-proof pressure switch for Class I, Groups C and D; Class II Groups E, F and G Hazardous Locations.

Models 3003, 3004, followed by -WPS, may be followed by C1 or C11, may be followed by letter "Y" or "Z", may be followed by -CK, -HM, -LH, -RH, -BM, -PM, -RM, -TM, -UM, -VM or -WM.

Class I, Division 1, Groups A, B, C and D Hazardous Locations

Purge and pressurization control system component kit, Model 6000, followed by EXKIT followed by AC or DC, followed by XX, where XX can be any 2 alpha-numeric combination, may be followed by "blank" or GO. Device provides intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III Hazardous Locations when installed per Control Drawing No. 116-B027.

- a. When provided with Model 6000-TEMP-01 Temperature Hub, intrinsically safe for use in Class I, Groups A, B, C, D and provides intrinsically safe connections for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.
- b. When provided with the optional I.S. Termination Board DIN mounted, Model 6000-ISB-XX, intrinsically safe connections for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III Class I, Div. 1, Groups A, B, C, D when installed per 116-B027 Issue A.
- c. When provided with User Interface 6000-UIC-xx, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.
- d. Provided with Model EPV-6000-xx-xx Relief Vent, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.
- e. May be provided with up to three Model 6000-TSEN-01 Temperature Sensors intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.
- f. May be provided with Manifold 6000-MAN-DV-xx, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.

Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III Hazardous Locations

Purge and pressurization control system, Model 6000, followed by NV or DV followed by S2, followed by UN, followed by WH, CK or XX, where XX can be any 2 alpha-numeric combination, followed by AC or DC. Device provides intrinsically safe circuits for use in Class I, Groups A, B, C, and D; Class II, Division 1, Groups E, F and G; Class III Hazardous Locations when installed per Control Drawing No. 116-B027 Issue A.

- a. When provided with Model 6000-TEMP-01 Temperature Hub in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations enclosure, intrinsically safe for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III and provides intrinsically safe connections for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.
- b. When provided with the optional I.S. Termination Board DIN mounted, Model 6000-ISB-XX, in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations enclosure, intrinsically safe Class I, Div. 1, Groups A, B, C, D; Class II, Groups E, F, G; and Class III when installed per 116-B027 Issue A.
- c. When provided with User Interface 6000-UIC-xx, may be followed by additional numbers or letters, in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations enclosure intrinsically safe for use in Class I, Groups A, B, C and D; Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.
- d. Provided with Model EPV-6000-xx-xx Relief Vent, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.
- e. May be provided with up to three Model 6000-TSEN-01 Temperature Sensors intrinsically safe Class I, Groups A, B, C, D and Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.
- f. May be provided with Manifold 6000-MAN-DV-xx, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.

Purge and pressurization control system component kit, Model 6000, followed by EXKIT followed by AC or DC, followed by XX, where XX can be any 2 alpha-numeric combination, may be followed by GD. Device provides intrinsically safe circuits for use in Class I, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III Hazardous Locations when installed per Control Drawing No. 116-B027 Issue A.

- a. When provided with Model 6000-TEMP-01 Temperature Hub in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations enclosure, intrinsically safe for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III and provides intrinsically safe connections for use in Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.

b. When provided with the optional I.S. Termination Board DIN mounted, Model 6000-ISB-XX, in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations, intrinsically safe Class I, Div. 1, Groups A, B, C, D; Class II, Groups E, F, G; and Class III when installed per 116-B027 Issue A.

c. When provided with User Interface 6000-UIC-xx, may be followed by additional numbers or letters, in a certified Class II, Division 1, Groups E, F and G; Class III Hazardous Locations enclosure, intrinsically safe for use in Class I, Groups A, B, C and D; Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.

d. Provided with Model EPV-6000-xx-xx Relief Vent, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.

e. May be provided with up to three Model 6000-TSEN-01 Temperature Sensors intrinsically safe Class I, Groups A, B, C, D and Class II, Groups E, F, G; and Class III when installed per Control Drawing No. 116-B027 Issue A.

f. May be provided with Manifold 6000-MAN-DV-xx, may be followed by additional numbers or letters, intrinsically safe when installed per Control Drawing No. 116-B027 Issue A.

Accessory enclosure, Model 6000, followed by DPE followed by XX, where XX can be any 2 alpha-numeric combination, followed by XXXX, where XXXX can be any 4 alpha-numeric combination.

Class I, Division 2, Groups A, B, C and D and Class II, Division 2, Groups F and G Hazardous Locations

Type Z purge system, 5500 Series, comprised of: Type Z Purge Control Unit, Type 5500, followed by -SS, followed by -E, -I, or -P, followed by -VAC, or -VDC, followed by PNO, -PSH, or any three alphanumeric characters identifying fittings for M20 thread holes, followed by -LNO or any three alphanumeric characters identifying fittings for M12 thread holes. Type Z Purge Control Vent Accessory Unit, Type EPV-5500, followed by -AA or -SS, followed by -01, -02, or -03 for use with UL Classified Type 5500 Purge System.

Class I, Division 2, Groups A, B, C and D and Class II, Division 2, Groups F and G Hazardous Locations

Type Z purge system, 7500 Series comprising Control Unit 7500... and associated accessories; Vent, Conduit Hub, Mounting Arrangement

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