



INTRINSICALLY SAFE DUPLEX CONTROL PANEL

I-DCP

**An Innovative Duplex Pump Controller Designed for:
 4 Float Operations in Class 1, Division 1, and Group D in Hazardous Locations.**

120 OR 240 VOLT - SINGLE PHASE FROM 0.3 TO 1.5 HP

208, 480 OR 575 VOLT - 3 PHASE FROM 0.5 TO 100 HP



FEATURES:

- Extremely low energy output
- Modular circuit board PC 3000/D
- Low energy output to floats
- Automatic alternations
- Hand-off auto switch
- LED test/alarm silence/systems test push button
- Programmable switch, lead/lag or alternate
- Motor RUN indicator
- Power ON indicator
- Float level indicators
- High level alarm (audible and visual)
- High peak sonalert alarm
- Remote alarm (12VDC output)
- Motor contactors and circuit protectors
- UL 913 & CSA [Exia] approved

Northwest Tech-Con Systems I-DCP Intrinsic Barrier Duplex Controller is specifically designed and approved for Class 1, Division 1 and Group D Hazardous Operation. The Intrinsic Barrier generates extremely low voltage in the float circuit, which will prevent hazardous materials from igniting. For more information see sections ISB and DCP.

NORTHWEST TECH-CON SYSTEMS LTD. BURNABY B.C. CANADA		 [Exia]	
		NRTL/C LIST 43385-3	
MODEL	<input type="text"/>	DC VOLTS	<input type="text"/>
SERIAL	<input type="text"/>	PHASE	<input type="text"/>
AC VOLTS	<input type="text"/>	HERTZ	<input type="text"/>
MOTORS FLA	<input type="text"/> 1 <input type="text"/> 2 <input type="text"/> 3	TOTAL AMPS	<input type="text"/>
MOTORS HP	<input type="text"/>	TOTAL HP	<input type="text"/>
<small>*ASSOCIATED EQUIPMENT/APPREILLAGES CONNEXE*</small> <small>*ZENER BARRIER P/N ISB-4 PROVIDES INTRINSICALLY SAFE OUTPUT FOR CONNECTION TO SWITCHES, NON-INDUCTIVE RESISTIVE DEVICES, RTDS OR THERMOCOUPLES LOCATED IN CLASS I, DIVISION I, GROUP D, HAZARDOUS LOCATIONS*</small> <small>*ZENER BARRIER MUST BE GROUNDED BY TERMINALS PROVIDED*</small>			