

## DECLARATION OF CONFORMITY

### **P Series – P6xxx, P4xxx, P8xxx, PLASTX Series – PLXx Partlow MIC14xx+, MIC16xx+, MIC18xx+**

This product is manufactured at the premises of West Control Solutions, The Hyde Business Park, Brighton, East Sussex, BN2 4JU, England, UK

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The objects of this declaration are the products identified using the model numbers derived from the tables listed below.

The objects of this declaration are in conformity with the following European Union harmonisation legislation:

2014/30/EU Electromagnetic Compatibility

2014/35/EU Low Voltage Directive

2011/65/EU Restriction of Hazardous Substances in Electrical and Electronic Equipment

The assessment of conformity has been made using the standards route to compliance. The standards this product is compliant with are listed below: -

**EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use — EMC Requirements — Part 1: General Requirements**

**FCC Title 47 Chapter 1A Part 15B RADIO FREQUENCY DEVICES**

**FCC Title 47 Chapter 1A Part 18 INDUSTRIAL, SCIENTIFIC, AND MEDICAL EQUIPMENT**

**EN55011:2009 + A1:2010 Industrial, scientific and medical equipment – Radio Frequency disturbance characteristics – Limits and methods of measurement**

This product has been evaluated as Class A equipment suitable for operation in Industrial Locations against this standard.

#### WARNING

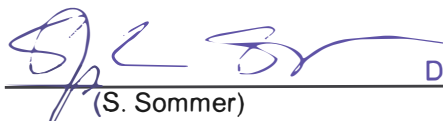
This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

**UL 61010-1 Edition 3, Safety requirements for electrical equipment for measurement, control and laboratory use; Part 1: General Requirements**

**EN50581:2012, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.**

This declaration is made for and on behalf of Danaher by Stephan Sommer, who has been designated as the responsible person for the purpose of the regulations.

Signature:

  
(S. Sommer)

Date of Issue:

5/5/16

| Model Number                             | P | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>Size</b>                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1/16th DIN (48 x 48 x 110)mm             |   | 6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1/8th DIN (96 x 48 x 100)mm              |   | 8 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1/4th DIN (96 x 96x 100)mm               |   | 4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Function</b>                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Standard Indicator                       |   |   | 0 | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Standard Controller                      |   |   | 1 | 0 |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Valve Motor Drive (VMD) Controller       |   |   | 1 | 7 |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Limiter (Requires OP1 Relay)             |   |   | 7 | 0 |   |   | 1 |   |   |   |   |   |   |   |   |   |   |
| <b>Branding</b>                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| West                                     |   |   |   |   | 0 |   |   |   |   |   |   |   |   |   |   |   |   |
| West USA (Fahrenheit default)            |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |   |
| PartLow                                  |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |   |
| Dynapar (Requires 1/8th Din Indicator)   |   | 8 | 0 | 1 | 4 |   |   |   |   |   |   |   |   |   |   |   |   |
| Anderson (Requires 1/8th Din Controller) |   | 8 | 1 | 0 | 5 |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Input type</b>                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3 Wire RTD or DC mV                      |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |
| Thermocouple                             |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |
| DC mA                                    |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |
| DC Voltage                               |   |   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |
| <b>Option Slot 1 *</b>                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Not fitted                               |   |   |   |   |   | 0 |   |   |   |   |   |   |   |   |   |   |   |
| Relay Output                             |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |
| DC Drive Output for SSR                  |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 0-10V DC Output                   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 0-20mA DC Output                  |   |   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 0-5V DC Output                    |   |   |   |   |   | 5 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 2-10V DC Output                   |   |   |   |   |   | 6 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 4-20mA DC Output                  |   |   |   |   |   | 7 |   |   |   |   |   |   |   |   |   |   |   |
| Triac Output                             |   |   |   |   |   | 8 |   |   |   |   |   |   |   |   |   |   |   |
| <b>Option Slot 2 *</b>                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Not fitted                               |   |   |   |   |   | 0 |   |   |   |   |   |   |   |   |   |   |   |
| Relay Output                             |   |   |   |   |   | 1 |   |   |   |   |   |   |   |   |   |   |   |
| DC Drive Output for SSR                  |   |   |   |   |   | 2 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 0-10V DC Output                   |   |   |   |   |   | 3 |   |   |   |   |   |   |   |   |   |   |   |
| Linear 0-20mA DC Output                  |   |   |   |   |   | 4 |   |   |   |   |   |   |   |   |   |   |   |

|   |          |   |
|---|----------|---|
| Linear 0-5V DC Output   |          | 5 |
| Linear 2-10V DC Output  |          | 6 |
| Linear 4-20mA DC Output   |          | 7 |
| Triac Output  |          | 8 |
| Dual Relay (Requires Indicator or VMD Controller)   | 1 or 7   | 9 |
| <b>Option Slot 3</b>  |          |   |
| Not fitted  |          | 0 |
| Relay Output  |          | 1 |
| DC for SSR Output   |          | 2 |
| DC 0-10V Output   |          | 3 |
| DC 0-20mA Output  |          | 4 |
| DC 0-5V Output  |          | 5 |
| DC 2-10V Output   |          | 6 |
| DC 4-20mA Output  |          | 7 |
| Transmitter power supply  |          | 8 |
| <b>Option Slot A</b>  |          |   |
| Not fitted  |          | 0 |
| RS485 Serial Comms  |          | 1 |
| Digital Input   |          | 3 |
| Remote Setpoint/Aux Input (Basic)   |          | 4 |
| <b>Power Supply</b>   |          |   |
| 100-240V AC   |          | 0 |
| 24-48V AC or DC   |          | 2 |
| <b>Display Colour</b>   |          |   |
| Red Upper & Lower   |          | 0 |
| Green Upper & Lower   |          | 1 |
| Red Upper, Green Lower  |          | 2 |
| Green Upper, Red Lower  |          | 3 |
| <b>Option Slot B (Requires 1/8 th or 1/4 DIN Controller, otherwise this option is for free)</b> |          |   |
| Not fitted  | 8 or 4 1 | 0 |
| Full Remote Set Point with Input  | 8 or 4 1 | R |
| <b>Manual Language</b>  |          |   |
| No Manual   |          | 0 |
| English   |          | 1 |
| French  |          | 2 |
| German  |          | 3 |
| Italian   |          | 4 |
| Spanish   |          | 5 |
| Mandarin Chinese  |          | 6 |
| All European Languages (En/Fr/Gr/It/Sp) Concise Manuals   |          | 9 |

| Packing Options  |  |  |  |  |  |  |  |  |  |  |  |   |
|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Single Pack with Concise Manual                                  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Bulk Pack with 1 Concise Manual per unit - <i>Minimum 20 pcs</i> |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Bulk Pack No Manual - <i>Minimum 20 pcs</i>                      |  |  |  |  |  |  |  |  |  |  |  | 2 |
| Bulk Pack with 1 Full Manual per unit - <i>Minimum 20 pcs</i>    |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Single Pack with 1 Full Manual per unit                          |  |  |  |  |  |  |  |  |  |  |  | 5 |

| Model Number         | PLX6 | 2 | x | x | x | x | x | 2 | 1 | 0 | Sxxx |
|----------------------|------|---|---|---|---|---|---|---|---|---|------|
| <b>Option Slot 1</b> |      |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   |   | 0 |   |   |   |   |   |   |      |
| Relay                |      |   |   | 1 |   |   |   |   |   |   |      |
| DC drive for SSR     |      |   |   | 2 |   |   |   |   |   |   |      |
| Triac                |      |   |   | 8 |   |   |   |   |   |   |      |
| <b>Option Slot 2</b> |      |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   |   | 0 |   |   |   |   |   |   |      |
| Relay                |      |   |   | 1 |   |   |   |   |   |   |      |
| DC drive for SSR     |      |   |   | 2 |   |   |   |   |   |   |      |
| Triac                |      |   |   | 8 |   |   |   |   |   |   |      |
| <b>Option 3</b>      |      |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   |   |   | 0 |   |   |   |   |   |      |
| Relay                |      |   |   |   | 1 |   |   |   |   |   |      |
| DC drive for SSR     |      |   |   |   | 2 |   |   |   |   |   |      |
| <b>Option A</b>      |      |   |   |   |   |   |   |   |   |   |      |
| Not fitted           |      |   |   |   |   | 0 |   |   |   |   |      |
| RS485 comms          |      |   |   |   |   | 1 |   |   |   |   |      |
| <b>Power Supply</b>  |      |   |   |   |   |   |   |   |   |   |      |
| 100-240VAC           |      |   |   |   |   |   | 0 |   |   |   |      |
| 24-48VAC or DC       |      |   |   |   |   |   | 2 |   |   |   |      |

|                      |      |   |   |   |   |   |   |   |   |   |   |      |
|----------------------|------|---|---|---|---|---|---|---|---|---|---|------|
| <b>Model Number</b>  | PLX8 | 2 | x | x | x | x | x | 2 | 0 | 1 | 0 | Sxxx |
| <b>Option Slot 1</b> |      |   |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   | 0 |   |   |   |   |   |   |   |   |      |
| Relay                |      |   | 1 |   |   |   |   |   |   |   |   |      |
| DC drive for SSR     |      |   | 2 |   |   |   |   |   |   |   |   |      |
| Triac                |      |   | 8 |   |   |   |   |   |   |   |   |      |
| <b>Option Slot 2</b> |      |   |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   | 0 |   |   |   |   |   |   |   |   |      |
| Relay                |      |   | 1 |   |   |   |   |   |   |   |   |      |
| DC drive for SSR     |      |   | 2 |   |   |   |   |   |   |   |   |      |
| Triac                |      |   | 8 |   |   |   |   |   |   |   |   |      |
| <b>Option 3</b>      |      |   |   |   |   |   |   |   |   |   |   |      |
| Not Fitted           |      |   |   |   | 0 |   |   |   |   |   |   |      |
| Relay                |      |   |   |   | 1 |   |   |   |   |   |   |      |
| DC drive for SSR     |      |   |   |   | 2 |   |   |   |   |   |   |      |
| <b>Option A</b>      |      |   |   |   |   |   |   |   |   |   |   |      |
| Not fitted           |      |   |   |   |   | 0 |   |   |   |   |   |      |
| RS485 comms          |      |   |   |   |   | 1 |   |   |   |   |   |      |
| <b>Power Supply</b>  |      |   |   |   |   |   |   |   |   |   |   |      |
| 100-240VAC           |      |   |   |   |   |   | 0 |   |   |   |   |      |
| 24-48VAC or DC       |      |   |   |   |   |   | 2 |   |   |   |   |      |

