1 # EC-TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**

3 EC-Type Examination Certificate Number : **BAS98ATEX7209U**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, d.c. INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

7 This Component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 The Electrical Equipment Certification Service, notified body number 600 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°

98(C)0560 dated 11 December 1998

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN50014: 1997 **EN50020: 1994**

10 The sign **"U"** placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

11 This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.

12 The marking of the component shall include the following:-

II [1] G **[EEx ia]** **(-40°C≤Ta≤+70°C)**

This certificate may only be reproduced in its entirety and without any change, schedule included.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

I M CLEARE
DIRECTOR
11 December 1998

Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
Tel: 01298 28000 Fax: 01298 28244

13 **Schedule**

14 **EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U**

15 **Description of Component**

The 8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier, consists of a 8920-PS-DC, IS System Power Supply module and a 8724-CA-PS IS Module Power Supply Carrier. The component is designed to provide a galvanically isolated voltage clamped source of 18V, with triplicated crowbar protection which is fused at 5A, to supply the power supply rails for the MTL8000 Carrier Unit. Two additional power control lines, PFail and PShare, are derived or used within the Power Supply module.

The 8920-PS-DC, IS System Power Supply, d.c. Input is a module comprising electronic components on two printed circuit boards mounted within a metal enclosure. It is designed for connection to an 18/36V d.c. supply but meets the segregation requirements for U_m = 250V.

This supply powers a number of input/output modules, mounted on MTL8000 Carrier Units which are designed to accept U_m = 18V and each I/O module provides the local voltage and current limitation necessary to make the hazardous area terminals suitable for connection within Intrinsically Safe circuits.

The 8724-CA-PS IS Module Power Supply Carrier is designed to provide a mounting arrangement for the 8920-PS-DC, IS System Power Supply, d.c. Input. It interconnects with other carrier units and provides the power supply rails carrying the galvanically isolated voltage clamped source of 18V, additional power control lines (PFail and PShare) which are derived or used within the Power Supply modules, and also the MTL8000 system data and control lines from the I/O modules which pass through the carrier unit.

The high current power supply lines are segregated for 18V, from the data and control lines and the PFail and PShare lines. The supply, the data lines and control lines (PFail and PShare) must share a common reference point.

Apparatus Parameters

The 8920-PS-DC, IS System Power Supply, d.c. Input is coded
[EEx ia] (-40°C≤ Ta ≤+70°C) when:

Input Power Supply Connector CON1 Pins 1 to 4

U_m = 250V

13 **Schedule**

14 **EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U**

The High Current Power Supply Lines

Carrier Connector CON1 Pins 1a, b & c, 2a, b & c and 7a, 15a, 16a, b & c
and Carrier Connector CON3 Pins 1a, b & c, 2a, & 10a and 15a, b, c, 16a, b & c

U_m= 18V (POWER Input to Carrier from other PSU's)

The Maximum Output Voltage is U_m (18V) (POWER Output from this and other PSU)

Power Control Inputs / Outputs

Carrier Connector CON1 Pins 15b & c and CON3 Pins 2b & c

U_m = 18V (P-* Control Inputs to Carrier from other PSU's)
The maximum output voltage is U_m (18V) (P-* Control Outputs from this and other PSU's)

Data Inputs / Outputs

Carrier Connector CON1 Pins 4, 5, 6,(a, b & c), 7b & c, 8 to 14(a, b & c)
and Carrier Connector CON3 Pins 3 to 9,(a, b & c) 10b & c, 11, 12, 13(a, b & c)

U_m = 18V (Data Inputs to Carrier from RBI)
The maximum output voltage is U_m (18V) (P-* Control Outputs from this and other PSU's)

16 **Report No.**

98(C)0560

17 **Schedule Of Limitations**

1. The 8920-PS-DC, IS System Power Supply Module output voltage requires further voltage and current limitation before it can be connected within an Intrinsically Safe circuit.

2. The 8920-PS-DC, IS System Power Supply Module and the 8724-CA-PS IS Module Power Supply Carrier must be mounted with suitable connection facilities such that the external connectors are provided with a degree of protection of at least IP20.

3. The IS Module Power Supply Carrier must be segregated from any other non IS or IS circuits.

18 **Essential Health and Safety Requirements**

There are no additional requirements other than those referred to in the standard.

13 **Schedule**

14 **EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U**

19 **DRAWINGS**

Number	Sheet	Issue	Date	Description
CI8920-1	2	1	12/98	Primary circuit
CI8920-1	3	1	12/98	Secondary circuit
CI8920-1	1	2	12/98	Parts list
CI8920-2		2	12/98	Transformer TFR317
CI8920	1	2	12/98	General Assembly
CI8920	2	1	10/98	General Assembly
AD8920-103/2		2	9/98	Primary circuit board Layout
AD8920-106/2		2	8/98	Secondary circuit board layout
CI8920-PCB718		1	9/98	Primary circuit board 718 Tracks 1 & 2
CI8920-PCB719		1	9/98	Secondary circuit board 719 Tracks 1 & 2
CI8920-1	4	1	12/98	PSU Marking PID
TC 8724-123/1		1	8/98	PSU Carrier circuit
AD 8724-123/2		2	8/98	PSU Carrier PCB ASSEMBLY
CI 8724-PCB728		2	10/98	Circuit board 728 Track
CI 8724	1	1	8/98	General Assembly
CI8724-1	1	1	12/98	PSU Carrier Marking PID

BASEEFA List Keywords
2ISOLBAR

1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7209U/1**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, d.c. INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LTD**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

I M CLEARE
DIRECTOR
13 September 1999

HSE Health & Safety Executive

Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
Tel: 01298 28000 Fax: 01298 28244

13 **Schedule**

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U/1**

Description of the Variation to the Component

VARIATION ONE

To permit the option of increasing the voltage of zener diodes D107-D112 from 16.9V to 19.6V and increasing the voltage of zener diodes D113, D114, D116-D119 from 7.25V to 7.65V.

The assessment, input parameters and the output parameters are not affected by these changes.

Report Nos.

None

SCHEDULE OF LIMITATIONS

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8920-1	1	3	9.99	Parts List

1 # SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7209U/2**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, d.c. INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LTD**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

b This Supplementary Certificate shall be held with the original Certificate.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

I M CLEARE
DIRECTOR
9 December 1999

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Health & Safety Executive

Electrical Equipment Certification Service
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Tel: 01298 28000 Fax: 01298 28244

13 **Schedule**

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U/2**

Description of the Variation to the Component

VARIATION TWO

To permit:-

a) the addition of non-safety critical components R22 and C15.

b) the increase in value and change in type of non-safety critical components C110 and C126.

c) minor track changes on both the primary and the secondary printed circuit boards to accommodate the above changes.

d) components R117 and C104 to be interchanged on the component layout, to correct a drawing error.

The assessment, input parameters and the output parameters are not affected by these changes.

Report Number

None.

SCHEDULE OF LIMITATIONS

See original Certificate.

Essential Health and Safety Requirements

See original Certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8920-1	2	2	7.99	Primary Circuit
AD8920-103/3	1	3	4.99	Primary Circuit Component Layout
CI8920-PCB718	1	2	7.99	Primary Circuit Track Layout
AD8920-106/3	1	3	4.99	Secondary Circuit Component Layout
CI8920-PCB719	1	2	7.99	Secondary Circuit Track Layout

1 # SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7209U/3**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, DC INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

HSE Health & Safety Executive

Electrical Equipment Certification Service
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I M CLEARE
DIRECTOR
19 February 2001

13 **Schedule**

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U/3**

Description of the Variation to the Component

VARIATION 3.1

To permit minor changes to the certification labels.

Report No.

None

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8920-1	4	2	10.00	8920-PS-DC Certification Label
CI7924-1	-	2	10.00	8724-CA-PS Certification Label

1 # SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7209U/4**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, DC INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

I M CLEARE
DIRECTOR
23 July 2001

HSE Health & Safety Executive

Electrical Equipment Certification Service
Health and Safety Executive
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13 Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE Nº BAS98ATEX7209U/4

Description of the Variation to the Component

VARIATION 4.1

To permit an increase in the primary crowbar circuit, zener voltage from 39V 5% to 56V 5% on the 8920-PS-DC System Power Supply Module. The original assessment is not affected by these changes.

Report No.

None.

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8920-1	1	4	7/01	Parts List

1 # SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **See Schedule**

4 Component: **See Schedule**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends the EC-Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specifications set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

This certificate may only be reproduced in its entirety and without any change, schedule included.

File No: See Schedule

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

HSE Health & Safety Executive

Electrical Equipment Certification Service
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pp I M CLEARE
DIRECTOR
21 February 2002

13 Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE

Description of the Variation to the Component

VARIATION See Schedule

To permit the option to use a polyester resin based ink for marking the certification details on the units as an alternative to the acrylic based ink originally specified. The original assessment is not affected by this change.

Certificate No.	Supplement No.	Variation No.	Component Title	File No.
BAS98ATEX7204U	/7	7.1	8215-DO-IS	EECS 0703/02/262
BAS98ATEX7205U	/6	6.1	8204-AO-IS	EECS 0703/02/263
BAS98ATEX7206U	/4	4.1	8220-DI-IS	EECS 0703/02/264
BAS98ATEX7207U	/5	5.1	8201-HI-IS	EECS 0703/02/265
BAS98ATEX7208U	/4	4.1	8922-RB-IS	EECS 0703/02/266
BAS98ATEX7209U	/5	5.1	8920-PS-DC	EECS 0703/02/267
BAS99ATEX7316U	/5	5.1	8205-TI-IS 8206-TI-IS	EECS 0703/02/277
BAS00ATEX7202U	/2	2.1	8223-PI-IS	EECS 0703/02/294
BAS01ATEX7185U	/2	2.1	8202-HO-IS	EECS 0703/02/297

Report No.

None.

Schedule of Limitations

See original certificates.

Essential Health and Safety Requirements

See original certificates.

DRAWING

Number	Issue	Date	Description
*CI8000-5	1	01.02	Label printing inks

*held on BASEEFA Certificate No BAS98ATEX7209U on file No. EECS 0703/02/267

1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially explosive atmospheres Directive 94/9/EC**

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7209U/6**

4 Component: **8920-PS-DC, IS SYSTEM POWER SUPPLY, DC INPUT WITH MODULE CARRIER**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

File No: EECS 0703/02/267

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.

I M CLEARE
DIRECTOR
26 April 2002

HSE Health & Safety Executive

Electrical Equipment Certification Service
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13 Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7209U/6

Description of the Variation to the Component

VARIATION 6.1

To permit minor mechanical changes to the 8920-PS-DC System Power Supply Module. The original assessment is not affected by these changes.

Report No.

None.

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8920	1	3	3/02	General Assembly
AD8920-103/4	1	4	1/02	Primary p.c.b Assembly

1 # SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3	Supplementary EC - Type Examination Certificate Number:	**BAS98ATEX7209U/7**
4	Component:	**8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier**
5	Manufacturer:	**GE Fanuc Intelligent Platforms (Formerly held by Measurement Technology Limited, Luton, LU1 3JJ)**
6	Address:	**Butterfield, Luton, LU2 8DL**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa, Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

Baseefa Customer Reference No. **6198**

Project File No. **09/0180**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

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e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

13 # Schedule

14 ## Certificate Number BAS98ATEX7209U/7

15 Description of the variation to the Component

Variation 7.1

To permit minor changes to Transformer TFR317 that do not affect the original assessment.

16 Report Number

None

17 Schedule of Limitations

None additional to those listed previously

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
CI8920-2	1 of 1	3	2.09	8920-PS-IS Power Supply Transformer TFR317

1 # SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3	Supplementary EC - Type Examination Certificate Number:	**See Schedule**
4	Component:	**See Schedule**
5	Manufacturer:	**GE Fanuc Intelligent Platforms**
6	Address:	**Butterfield, Luton, LU2 8DL**

7 This supplementary certificate extends the EC - Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specification set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

Baseefa Customer Reference No. **6198**

Project File No. **09/0581**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR

DIRECTOR
On behalf of
Baseefa

Baseefa
Rockhead Business Park, Staden Lane,
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Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

Schedule

Description of the variation to the Component

Certificate No.	Supplement No.	Component Type
BAS98ATEX7204U	9	8215-DO-IS, 4 Channel IS DO Solenoid Driver
BAS98ATEX7205U	9	8204-AO-IS, 8 Channel IS AO, 4-20 mA
BAS98ATEX7206U	6	8220-DI-IS, 16 Channel IS DI Switch / Proximity Detector
BAS98ATEX7207U	8	8201-HI-IS, 8 Channel IS AI, 4-20 mA with HART
BAS98ATEX7208U	6	8922-RB-IS, Railbus Isolator with Railbus Isolator Carrier
BAS98ATEX7209U	8	8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier
BAS98ATEX7210U	7	87XX Module Carriers
BAS98ATEX7211U	12	862X IS Field Terminal
BAS99ATEX7316U	6	8205-TI-IS, 8 Channel IS, Thermocouple Input Module 8206-TI-IS, 8 Channel IS, RTD Input Module
BAS00ATEX7202U	5	8223-PI-IS, 2-Channel Pulse Input Module
BAS01ATEX7185U	5	8202-HO-IS, 8 Channel IS AO, 4-20 mA with HART
BAS01ATEX7346U	2	8230-AI-IS, 8 Channel IS Analogue Input Module

Report No.

None

Schedule of Limitations

See original certificates

Essential Health and Safety Requirements

See original certificates

Drawings and Documents

Number	Sheet	Issue	Date	Description
CI 8200-15	1	1	07.09	Optional encapsulants and alternative address prefixes

1 # SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3	Supplementary EC - Type Examination Certificate Number:	**BAS98ATEX7209U/9**
4	Component:	**8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier**
5	Manufacturer:	**GE Intelligent Platforms** (formerly GE Fanuc Intelligent Platforms)
6	Address:	**2500 Austin Drive, Charlottesville, Virginia 22911, USA** (formerly Butterfield, Luton, LU2 8DL)

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7209U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa, Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

Baseefa Customer Reference No. **6623**

Project File No. **10/0571**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa

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Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

13 # Schedule

14 ## Certificate Number BAS98ATEX7209U/9

15 **Description of the variation to the Component**

Variation 9.1

To permit minor drawing changes not affecting the original assessment.

16 **Report Number**

None

17 **Schedule of Limitations**

None additional to those listed previously

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
CI8200-10	1 to 3	3	7.10	Revised Label Information for 8000 2/1 Product made by GE Intelligent Platforms - Baseefa
CI 8200-15	1 of 1	2	07.10	Optional Encapsulant and Alternative Address Prefixes
CI 8920	1 & 2	4	5.10	8920-PS-DC Power Supply General Assembly