

# ORDERING INFORMATION

# MODEL : 6DV / 6DVI

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## M-SYSTEM USE ONLY



Job No.	Inspected by:
Ser No. —	
Sales	Inspected by:

## PRODUCT'S DESTINATION COUNTRY

(Mark  with . This information is required only for the Safety Approval code 4. One of the selections must be specified.)

The ATEX Directive 94/9/EC by the European Union, in its Annex II 1.0.6 (b), requires that the product be accompanied by a translation of the instructions in the language or languages of the country in which the product is to be used and by the instructions in the original language, when the product is to be used in an EU member state, Iceland or Norway.

### 1. Is the product going to be used in one of the countries covered by the ATEX Directive (listed in Part 2 and 3)?

- YES**, the product is to be used in an EU member state, Iceland or Norway. ➡➡ Choose a country among listed in Part 2 and 3.
- NO**, the product is to be used outside the EU, Iceland or Norway. ➡➡ Local language instructions are not obligatory.

### 2. Choose one of the languages (countries) in which the product is to be used. Go to Part 3 if not listed in Part 2.

- English (Ireland, The United Kingdom)

### 3. Choose one of the countries in which the product is to be used, and then go to Part 4. If multiple languages are used in the country, specify one.

- |  |  |                                   |
|--|--|-----------------------------------|
| <input type="checkbox"/> Austria         | <input type="checkbox"/> Belgium ( <input type="checkbox"/> Dutch <input type="checkbox"/> French <input type="checkbox"/> German) | <input type="checkbox"/> Bulgaria |
| <input type="checkbox"/> Cyprus          | <input type="checkbox"/> Czech Republic  | <input type="checkbox"/> Denmark  |
| <input type="checkbox"/> Finland         | <input type="checkbox"/> France  | <input type="checkbox"/> Germany  |
| <input type="checkbox"/> Hungary         | <input type="checkbox"/> Iceland   | <input type="checkbox"/> Italy    |
| <input type="checkbox"/> Lithuania       | <input type="checkbox"/> Luxembourg ( <input type="checkbox"/> French <input type="checkbox"/> German)                             | <input type="checkbox"/> Latvia   |
| <input type="checkbox"/> The Netherlands | <input type="checkbox"/> Norway  | <input type="checkbox"/> Malta    |
| <input type="checkbox"/> Romania         | <input type="checkbox"/> Slovakia  | <input type="checkbox"/> Poland   |
| <input type="checkbox"/> Sweden          |  | <input type="checkbox"/> Slovenia |
|  |  | <input type="checkbox"/> Portugal |
|  |  | <input type="checkbox"/> Spain    |

### 4. The translation must be made by either the manufacturer or his authorized representative established in the Community or the person introducing the product into the language area in question. The instructions' original language is English.

Will you or your authorized representative established in the Community, or the person introducing the product into the language area in question, translate the original instructions?

- YES**, we will translate the original instructions.
- NO**, M-System will translate the original instructions.

The translation of the original instructions must be available to the user before the product is commissioned. Please consult M-System for the delivery time of the product and the translation.

Do you wish the translation be sent to you separately from the product?

- YES**, we agree that the translation will be sent separately.
- NO**, the product must be accompanied with the translation.

Please confirm the product's destination country again and sign below:

\_\_\_\_\_

**SOFTWARE SETTING** Fill in blank sections or mark  with  if necessary.

ITEM	SET VALUE	STANDARD	COMMENTS
LINEARIZATION	<input type="checkbox"/> No linearization <input type="checkbox"/> SQRT ( $X^{1/2}$ ) <input type="checkbox"/> RT ( $X^{3/2}$ ) <input type="checkbox"/> RT ( $X^{5/2}$ )	No linearization	
CALIBRATION RANGE	<input type="checkbox"/> 4 – 20mA <input type="checkbox"/> User's range	4 – 20mA	Specify the user's range under USER's RANGE.
USER'S RANGE	0% :                      mA		Specify 0% input value within 3.75 – 23mA.
	100% :                      mA		Specify 100% input value within 3.75 – 23mA.
DISPLAY SCALE*	0% :	0.000	Specify 0% input value within -1999 – 9999. Include decimal figures.
	100% :	100.0	Specify 100% input value within -1999 – 9999. Include decimal figures.
OFFSET		0.000	Specify a display value added to the scaled range within -1999 – 9999.
DECIMAL POINT POSITION	Factory chooses according to the display scale specified above.	8.888	The decimal point position may shift according to the required number of digits for the integer section, even when more than one decimal figures have been specified.
SECURITY CODE		0000 (No lock)	The module does not go into programmable mode without entering the security code.

\*Refer to 'Display Scale' below for detailed information.

**DISPLAY SCALE**

- The maximum number of display digits equals four. The decimal point position automatically shifts within this maximum limit according to the required number of integer digits.
- There are four ways to specify the display scale depending upon how many decimal figures you want to show. Refer to the examples below.

**[Example 1] Display range 0 to 100**

DECIMAL FIGURES	SCALE SETTING		ACTUAL DISPLAY STYLES		
	0%	100%	INPUT 0%	INPUT 50%	INPUT 100%
None	0	100	0	50	100
1	0.0	100.0	0.0	50.0	100.0
2	0.00	100.0	0.00	50.00	100.0
3	0.000	100.0	0.000	50.00	100.0

**[Example 2] Display range 0 to 5**

DECIMAL FIGURES	SCALE SETTING		ACTUAL DISPLAY STYLES		
	0%	100%	INPUT 0%	INPUT 50%	INPUT 100%
None	0	5	0	3	5
1	0.0	5.0	0.0	2.5	5.0
2	0.00	5.00	0.00	2.50	5.00
3	0.000	5.000	0.000	2.500	5.000