# RMA805 Enraf FlexLine Remote Indicator Quick Start Installation Guide

# 34-ST-25-66, Revision 3, September 2022

This document provides a procedure for the Installation of Honeywell's RMA805 Enraf FlexLine Remote Indicator.

It provides a means of remote-mounting a display that is associated with a Honeywell Enraf FlexLine Gauge.

For full details refer to the manuals listed below for user Interface (HMI) operation, Installation, configuration, maintenance, parts, and safety and approvals etc. including options

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Go to the APP store for your free Smartphone QR scanner

Or you can follow the URL to access the online Tank Storage Documentation.

The Documentation page will contain direct links to open the product documentation.

#### URL QR Code

https://www.hwll.co/TankStorageDocs



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# **Installation and Startup**

## Installation Site Evaluation

Evaluate the site selected for the RMA805 Enraf FlexLine Remote Indicator installation with respect to the process system design specifications and Honeywell's published performance characteristics for your particular model. Some parameters that you may want to include in your site evaluation are:

- Environmental Conditions:
  - o Ambient Temperature
  - o Relative Humidity
- Potential Noise Sources:
  - $\circ \qquad \hbox{Radio Frequency Interference (RFI)}$
  - o Electromagnetic Interference (EMI)
- Vibration Sources
  - Motorized System Devices (e.g., pumps)

# Display Installation Precautions

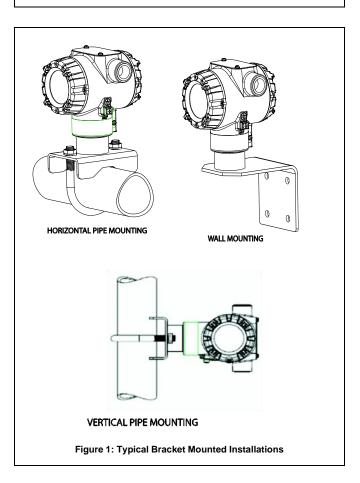
Temperature extremes can affect display quality. The display can go blank if the temperature is below -20°C or above +70°C; however, this is only a temporary condition. The display will again be readable when temperatures return to within operable limits.

## **Mounting Remote Indicator**

Summary

Remote Indicator models can be attached to a two-inch (50 millimeter) vertical or horizontal pipe using Honeywell's optional pipe mounting bracket. Honeywell's optional wall mounting bracket is also shown below.

Figure 1 shows typical bracket-mounted installations.



### **Mounting Dimensions**

Refer to Honeywell drawing number 50094836 for detailed electronic housing dimensions. Refer to Honeywell drawing numbers 50095917 for detailed pipe mounting dimensions and 50095918 for detailed wall mounting dimensions. Abbreviated overall dimensions are also shown on the Specification Sheets for the Remote Indicator models. This section assumes that the mounting dimensions have already been taken into account and the mounting area can accommodate the Remote Indicator.

#### **Bracket Mounting**

If you are using an optional bracket, start with Step 1.

Align the two mounting holes in the Remote Indicator with the two slots in the
mounting bracket and assemble the (2) M8 hex cap screws, (2) lockwashers
and (2) flat washers provided. Rotate Remote Indicator assembly to the
desired position and torque the M8 hex cap screws to 27,0 Nm/20,0 Lb-ft
maximum

#### Pipe Mount Option: Refer to Figure 2

- Position the bracket on a 2-inch (50.8 mm) horizontal or vertical pipe, and install a "U" bolt around the pipe and through the holes in the bracket. Secure the bracket with the nuts, flat washers and lock washers provided.
- Wall Mount Option: Position the bracket on the mounting surface at the desired location and secure the bracket to the mounting surface using the appropriate hardware (Wall mounting hardware requirements to be determined and supplied by the end user)

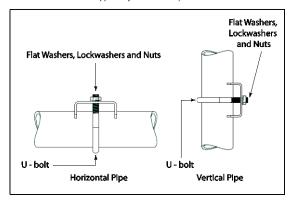


Figure 2: Pipe Mounting Bracket Secured to a Horizontal or Vertical Pipe

# Wiring the RMA805 Enraf FlexLine Remote Indicator

#### Overview

The Remote Indicator must be connected to the local HART compatible bus of the Enraf Smartradar FlexLine or the Enraf SmartServo 954.

The Remote Indicator has 3 terminals. Following table provides the connection details:

Terminal	Description
1	Loop +
2	Loop -
3	Not used

The screw terminals are suitable for wirings up to 16AWG (1.3 mm²) Shielded, twistedpair cable such as Belden 9318 or equivalent must be used for all wiring. The cable shield must be connected at only one end of the cable. Connect it to the FlexLine Gauge side and leave the shield insulated at the Remote Indicator side.

Note: If solid core wire is used strip insulation 1/4 in (6 mm). Once inserted under the square washer the stripped portion should be contained under the square washer. If multi-stranded wire is used, a ferrule is to be used and the stripped wire should be in the insulated portion of the ferrule. The ferrule can be also be used on the solid core wire.

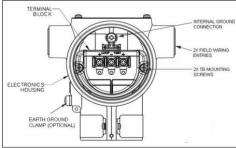


Figure 3: Two Position FF Terminal Block

#### **Electrical Wiring**

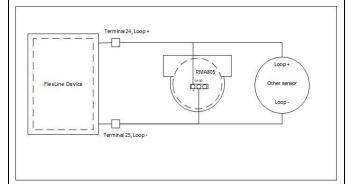
The Remote Indicator shall be connected to the Loop + and Loop - terminals of the FlexLine Gauge. Typically, these are terminals 24 and 25. See the installation manual of the FlexLine Gauge for more information.

the FlexLine Gauge for more information. It is possible that other devices such as a VITO temperature convertor and a pressure transmitter must be connected to the same loop. All devices must be wired in parallel. Ensure all devices are set to 4 mA digital multi-drop mode before connecting to the FlexLine Gauge. See Figure 4 for a connection diagram.



## ATTENTION

Wiring must comply with local codes, regulations and ordinances. Grounding may be required to meet various approval body certifications, for example CE conformity. Refer to Appendix A of this document for details.



## Wiring Procedure

- See Figure 3, for parts locations. Loosen the end cap lock using a 1.5 mm Allen wrench.
- 2. Remove the end cap cover from the terminal block end of the electronics housing.
- Feed loop power leads through one end of the conduit entrances on either side of the electronics housing. The Remote Indicator accepts up to 16 AWG wire.
- 4. Plug the unused conduit entrance with a conduit plug appropriate for the environment.
- 5. Torque terminal screws to 0.6 Nm (5.3 lbf.in) to 0.8 Nm (7.0 lbf.in).
- 6. Connect the Loop Power wiring shield to earth ground only at the power supply side.
- 7. Replace the end cap and secure it in place being careful not to damage the wires.

# **Explosion-Proof Conduit Seal**



# WARNING

When installed as explosion proof in a Division 1 Hazardous Location, keep covers tight while the Remote Indicator is energized. Disconnect power to the Remote Indicator in the non-hazardous area prior to removing end caps for service.

When installed as non-incendive equipment in a Division 2 hazardous location, disconnect power to the Remote Indicator in the non-hazardous area, or determine that the location is non-hazardous before disconnecting or connecting the Remote Indicator wires.

Remote Indicator installed as explosion proof in Class I, Division 1, Group A Hazardous (classified) locations in accordance with ANSI/NFPA 70, the US National Electrical Code, with  $\frac{\gamma}{2}$  inch conduit do not require an explosion-proof seal for installation. If  $\frac{\gamma}{2}$  inch conduit is used, a LISTED explosion proof seal must be installed in the conduit, within 18 inches (457.2 mm) of the Remote Indicator.

# **Jumper Settings**

On the Remote Indicator there is a failsafe jumper and a write protect jumper behind the display on the Communication Module. The top jumper is the failsafe jumper. It is highly recommended to put the failsafe jumper to DOWN (Downscale). The bottom jumper sets

2	ATTENTION: Electrostatic Discharge (ESD) hazards. Observe precautions for handling electrostatic sensitive devices.
Step	Action
1	Ensure the Enraf FlexLine Gauge is switched off or that the Remote Indicator is disconnected.
2	Loosen the end-cap lock, and unscrew the end cap from the Electronics side of the Transmitter housing.
3	Carefully depress the tabs on the sides of the Display Module and pull it off.
4	Set the write protect jumper and the failsafe jumper to the desired behavior. See Table 1 for jumper positioning.
5	Reinstall the Display Module. Carefully line up the display and interface connector and snap it into place. Verify that the two tabs on the sides of the display latch.
6	Screw on the end cap and tighten the end-cap lock.
7	Reconnect the Remote Indicator or switch on the Enraf FlexLine Gauge.

Image	Description
	Failsafe = DOWN (3.8mA) Write Protect = OFF (Not Protected)
	Failsafe = UP (21.8mA) NOT RECOMMEND Write Protect = OFF (Not Protected)
	Failsafe = DOWN (3.8mA) Write Protect = ON (Protected)
	Failsafe = UP (21.8mA) NOT RECOMMEND Write Protect = ON (Protected)

Table 1: Jumper settings

#### <Return> Return to the Level 1 menu <Return> HART HART polling address Press to edit, 7 or 8 Default: Address ↑ or ↓ to select number and $\ensuremath{\dashv}$ to enter. Enter the time in minutes until the device Parameters 0 – 15 Default: 5 automatically goes online once in standby. 0 means the device does number and ↓ to Standby Time enter. NOT automatically go

Table 4: Device Setup Menu

<return></return>	<return> Return to the level 1 menu</return>					
	<return></return>					
Display Firmware Version		The firmware version of the Display Module	Read Only			
Comm	<return></return>					
Module	Firmware Version	The firmware version of the Communication Module	Read Only			

Table 5: Information Menu

<return></return>	<return> Return to the Level 1 menu</return>					
	<return></return>					
Critical	Comm Module	OK FAULT	FAULT: There is a problem with the Communications Module.			
	<return></return>					
Non- Critical	Supply Voltage	OK LOW HIGH	LOW: Supply voltage is below the low specification limit HIGH: Supply voltage is above the high specification limit.			
	Comm Module Temp	OK OVER TEMP	OVER TEMP: Communications Module temperature is greater than 85°C.			
	Display Setup	OK NVM CORRUPT	NVM CORRUPT: The Display setup memory is corrupted.			
	Table C. Diamas dia Mana					

Table 6: Diagnostic Menu

All Diagnostics menu items are Read Only

# **Configuration Guide**

The Remote Indicator 3-button interface provides user interface and operation capability without opening the Remote Indicator.

The user must press  $\downarrow$  button to call up the Main Menu. To exit the Main Menu and return to the PV display screen, select <EXIT>.

Use the 4 button to scroll through the list of menu items. Press the J button to select an item for data entry or activation. When an item is selected for data entry or activation, the cursor is positioned over the left-most digit to allow editing of the value. No action is taken against a menu item until the  $\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath}\ensuremath}\ensuremath{\mbox{\ensuremath}\ens$ 

Level 1	Level 2	Level 3
<exit></exit>	n/a	n/a
Diagnostics	Critical Non-Critical	For details see table 6
Display Setup	LCD Contrast	For details see table 5
Device Setup	HART Setup Parameters	For details see table 4
Information	Display Comm Module	For details see table 3

Table 2: Main Menu Structure

<return:< th=""><th colspan="5"><return> Return to the Level 1 menu</return></th></return:<>	<return> Return to the Level 1 menu</return>				
	<return></return>				
LCD Contrast	Set Contrast	0 – 9 Default: 5	Adjust the LCD contrast level.	Press   to edit,  or   to select  number and   to enter.	

Table 3: Display Setup Menu

# **Appendix A. PRODUCT CERTIFICATIONS**

# A1. Hazardous Locations Certifications

MSG CODE	AGENCY	TYPE OF PROTECTION	Electrical Parameters	Ambient Temperature
		Flame-proof and Dust:  II 2 G Ex db IIC T6T5 Gb  II 2 D Ex tb IIIC T 95°C Db	Note 1	T6: -50°C to 65°C T95°C, T5: -50°C to 85°C
С	ATEX	Intrinsically Safe:  II 1 G Ex ia IIC T4 Ga	Note 2	-50°C to 70°C
C	ATEX	Non-Incendive II 3 G Ex ec IIC T4 Gc	Note 1	-50°C to 85°C
		Enclosure: Type IP66/IP67	ALL	ALL
		STANDARDS: EN 60079-0: 2018; EN 60 60079-31: 2014; EN 60079-7: 2015/A1		EN 60079-11: 2012; EN
		Flame-proof: Ex db IIC T6T5 Gb Ex tb IIIC T 95°C Db	Note 1	T6: -50°C to 65°C T95°C, T5: -50°C to 85°C
D	IECEx	Intrinsically Safe: Ex ia IIC T4 Ga	Note 2	-50°C to 70°C
D	D IECEX	Non-Incendive Ex ec IIC T4 Gc	Note 1	-50°C to 85°C
		Enclosure: IP66/ IP67	ALL	ALL
	STANDARDS: IEC 60079-0: 2017 IEC 60079-1: 2014; IEC 60079-11: 2011; IEC 60079-7: 2015/A1: 2018; IEC 60079-			,

MSG CODE	AGENCY	TYPE OF PROTECTION	Electrical Parameters	Ambient Temperature
		Explosion proof: Class I, Division 1, Groups A, B, C, D;T6T4 Dust Ignition Proof: Class II, III, Division 1, Groups E, F, G; T4 Class I Zone 1 Ex db IIC T4 Gb Ex db IIC T4 Gb Zone 21 Ex tb IIIC T 95°C Db Ex tb IIIC T 95°C Db	Note 1	T6: -50°C to +65°C T4 T5: -50°C to 85°C
		Intrinsically Safe: CSA 14.2689056 Class I, II, III, Division 1, Groups A, B, C, D, E, F, G; T4 Ex ia IIC T4 Ga	Note 2	-50°C to 70°C
K	cCSAus	Non-Incendive Class I, Division 2, Groups A, B, C, D; T4 Class I Zone 2 Ex nA IIC T4 Gc Ex nA IIC T4 Gc	Note 1	-50°C to 85°C
		Enclosure: 4X/ IP66/ IP67	ALL	ALL
		Standards: CSA C22.2 No. 0: 2015; 94-M91; CSA C22.2 No. 25: 2017; 0 (22.2 No. 157: 2016; C22.2 No. 213 C22.2 No. 60079-1: 2016; C22.2 No 2016; C22.2 No. 60079-31: 2015; ANSI/ ISA12.12.01-2017; ANSI/ ISA ANSI/ UL 60079-1: 2015; ANSI/ UL 2013; ANSI/ UL 60079-31: 2015; FM 3600: 2011; FM 3615: 2006; FI UL 916: 2015; ANSI/ UL 12.27.01:	CSA C22.2 No. 0: 2017; C22.2 No. 0: 60079-11: 2010 60079-11: 2010 60079-11: 2010 VI Class 3616: 2	51010-1: 2017; CSA- No. CSA 60079-0:2015; D14; C22.2 No. 60079-15: 5; ANSI/ UL 60079-0: 2013; 4; ANSI/ UL 60079-15: 2011; ANSI/ UL 913: 2015;

MSG CODE	AGENCY	TYPE OF PROTECTION	Electrical Parameter s	Ambient Temperature
	G NEPSI	Flame-proof: Ex d IIC Ga/Gb T4 Ex tb IIIC Db T 85°C	Note 1	-20°C to 85°C
		Intrinsically Safe: Ex ia IIC Ga T4	Note 2	-20°C to 70°C
G		Nonincendive: Ex nA IIC Gc T4	Note 1	-20°C to 85°C
		Enclosure: IP 66/67	All	All

### Notes

Operating Parameters:

Current= 25 mA Voltage= 12 to 42 V

**2. Intrinsically Safe Entity Parameters** For details see Control Drawing, 50089981.

CE

# Honeywell

32302406 Revision: F

# **EU DECLARATION OF CONFORMITY**

Honeywell International Inc. Honeywell Field Solutions 512 Virginia Drive Fort Washington, PA 19034 USA

declare under our sole responsibility that the following products,

RMA800 - Smart Series Remote Meter Series RMA801 Analog/ DE Series **RMA803 Foundation Fieldbus Series RMA805 with ENRAF FLEXLINE Communication Series** 

to which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and when applicable or required, a European Community notified body certification, as shown in the attached

The authorized signatory to this declaration, on behalf of the manufacturer, and the Responsible Person is identified below.

Product Safety & Approvals Engineering Issue Date: 31 July 2020

Honeywell

## SCHEDULE 32302406 Revision: F

EMC Directive (2014/30/EU)

EN 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use - EMC

Overview of EMC Testing Equipment Tested (EUT): RMA803 Foundation Fieldbus RMA801 Analog/ DE

PORT	TEST	STANDARD	CRITERIA (IEC 61326-1)	RESULTS
			Group1, Class A	
	Radiated Emission	CISPR 11	30 - 230 MHz: 40 dB	PASS
			230 – 1000 MHz: 47 dB	
Enclosure	ESD Immunity	IEC61000-4-2	+/- 4KV Contact +/- 8KV Air	PASS
	EM Field- RF Radiated	IEC61000-4-3	10 V/m- 80 MHz to 2GHz	PASS
	Susceptibility	1EC61000-4-3	1 V/m- 2.0 GHz to 2.7 GHz	PASS
	50Hz/60Hz Magnetic Field Immunity	IEC 6100-4-8	30 A/m	N/A 1
	EFT(B) Immunity	IEC61000-4-4	+/- 1KV	PASS
DC Power	Surge Immunity	IEC61000-4-5	+/- 1KV	PASS
	RF Conducted Susceptibility	IEC61000-4-6	10 V/m 150 kHz to 80 Mhz	PASS
	EFT(Burst) Immunity	IEC61000-4-4	+/- 1KV	2
I/O Signal/ Control	Surge Immunity	IEC61000-4-5	+/- 1KV	2
(Including Earth Lines)	RF Conducted Susceptibility	IEC61000-4-6	10 V/m 150 kHz to 80 Mhz	2
			0% during 1 Cycle	
AC Power	Voltage Dip	IEC61000-4-11	40% during 10-12 Cycles	N/A <sup>3</sup>
			70% during 25-30 Cycles	

2 of 4

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#### SCHEDULE 32302406 Revision: F

PORT	TEST	STANDARD	CRITERIA (IEC 61326-1)	RESULTS
	Short Interruptions	IEC61000-4-11	0% during 250-300 Cycles	N/A³
	EFT(Burst) Immunity	IEC61000-4-4	2KV	N/A <sup>3</sup>
	Surge Immunity	IEC61000-4-5	1KV/ 2KV	N/A <sup>3</sup>
	RF Conducted Susceptibility	IEC61000-4-6	3V	N/A³

- There is no magnetic sensitive circuitry.

  Done as part of the DC Power Testing.
- 3. Product is DC Powered.

3 of 4

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#### SCHEDULE 32302406 Revision: F

ATEX Directive (2014/34/EU)
EU-Type Certificate No: SIRA 14ATEX2147X Prot
Equipment Group II Category 1 G
Ex is IIC 74 Gs (Ta= -20°C TO +70°C) Protection: Intrinsically Safe, and Flameproof Exia IIC T4 Ga (Ta=-20°C TO +70°C)
FISCO Field Device (RMA802 Series only)
Exia IIC T4 Ga (Ta=-20°C TO +70°C)
nent Group II Category 2 G D
Ex db IIC T6. T5 Gb (T6=-20°C TO +65°C; T5=-20°C TO +85°C)
Ex tb IIIC T5°C Db (Ta=-20°C TO +85°C)

Harmonized Standards: EN 60079-0: 2018 EN 60079-1: 20014 EN 60079-11: 2012 EN 60079-31: 2014

Type Certificate No: SIRA 14ATEX4148X Equipment Group II Category 3 G Ex ec IIC T4 Gc (Ta= -20°C TO +85°C)

Ex ic IIC T4 Ga (Ta= -20°C TO +70°C) FISCO Field Device (RMA803 Series only) Ex ic IIC T4 Ga (Ta= -20°C TO +70°C)

Harmonized Standards: EN 60079-0: 2018 EN 60079-7: 2015/ A1: 2018 EN 60079-11: 2012

#### ATEX Notified Body for EC Type Certificates

CSA Group Netherlands B.V., [Notified Body Number: 2813] Utrechtseweg 310 (B42), 6812 Arnhem Netherland:

#### ATEX Notified Body for Quality Assurance

DEKRA Certification B.V. [Notified Body Number: 0344] Meander 1051

#### Restriction of Hazardous Substances Directive (RoHS) (2011/65/EU)

EN50581: 2012 Technical documentation for the assessment of electrospect to the restriction of hazardous substances

### A2 Marking ATEX Directive

#### General

The following information is provided as part of the labeling of the Remote Indicator: Name and Address of the manufacturer

The serial number of the Remote Indicator is located on the Meter Body data-plate. The first two digits of the serial number identify the year (12) and the second two digits identify the week of the year (23); for example, 1223xxxxxxxx indicates that the product was manufactured in 2012, in the 23rd week.

b. Apparatus Marked with Multiple Types of Protection
The user must determine the type of protection required for installation the equipment. The user shall then check the box [] adjacent to the type of protection used on the equipment certification nameplate. Once a type of protection has been checked on the nameplate, the equipment shall not then be reinstalled using any of the other certification types.

# **WARNINGS** and Cautions

Non-Incendive / Non-Sparking (Division 2 and Zone 2 Environments):
WARNING – EXPLOSION HAZARD – SUBSTITUTION OF COMPONENTS MAY

**IMPAIR** SUITABILITY FOR CLASS I, DIVISION 2

Intrinsically Safe (Divisions 1, Zone 1 and Zone 2 Environments):
WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY

IMPAIR

INTRINSIC SAFETY

WARNING - DO NOT OPEN WHEN AN EXPLOSIVE GAS ATMOSPHERE IS PRESENT

Explosion-Proof (Division 1 and Zone 1 Environments):
WARNING – DO NOT OPEN WHEN AN EXPLOSIVE GAS ATMOSPHERE IS PRESENT WARNING - DO NOT OPEN WHEN ENERGIZED

"OPEN CIRCUIT BEFORE REMOVING COVER"

Flameproof (Division 1 and Zone 1 Environments):
WARNING – DO NOT OPEN WHEN ENERGIZED
General Requirements / Increased Safety (Zone 1):
WARNING – DO NOT OPEN WHEN ENERGIZED
WARNING – DO NOT OPEN WHEN ENERGIZED
WARNING – OPEN CIRCUIT BEFORE REMOVING COVER

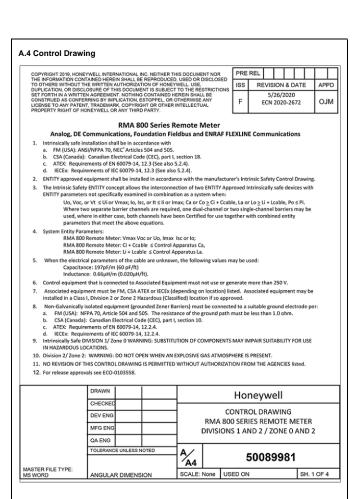
All Protective Measures: WARNING: FOR CONNECTION IN AMBIENTS ABOVE 60°C USE WIRE RATED 105°C

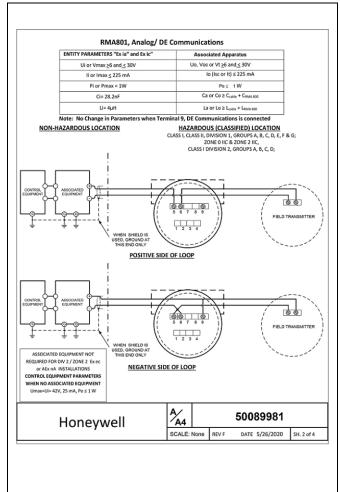
#### A.3 Conditions of Use" for Ex Equipment", Hazardous Location Equipment or 'Schedule of Limitations"

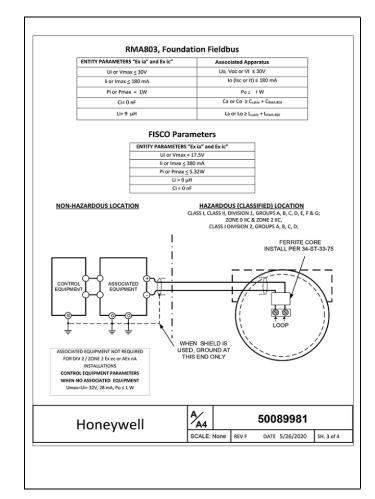
- Consult the manufacturer for dimensional information on the flameproof
- Painted surface of the RMA 800 series may store electrostatic charge and become a source of ignition in applications with a low relative humidity less h than approximately30% relative humidity where the painted surface is relatively free of surface contamination such as dirt, dust or oil. Cleaning of the painted surface should only be done with a damp cloth.
- The ambient temperature range and applicable temperature class of the equipment is as follows:

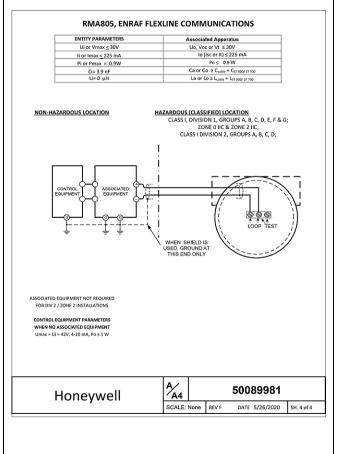
RMA805 series: T4 for -50°C < Ta < 70°C

- The RMA800 series enclosure contains aluminum and is considered to present a potential risk of ignition by impact or friction. Care must be considered during installation and use to prevent impact or friction to avoid impact
- If a charge-generating mechanism is present, the exposed metallic part on the enclosure is capable of storing a level of electrostatic charge that could become incendive for IIC gases. Therefore, the user/installer shall implement precautions to prevent the buildup of electrostatic charge, e.g. earthing the metallic part. This is particularly important if the equipment is installed in a zone 0 location.
- On installation, the RMA800 series shall be provided with supply transient protection external to the apparatus such that the voltage at the supply terminals of the RMA800 series does not exceed 140% of the voltage rating of the equipment. However when an RMA805 is connected to a SmartRadar FlexLine or to a SmartServo 954 the supply transient protection is included in the SmartRadar FlexLine or SmartServo 954.









#### Sales and Service

For application assistance, current specifications, pricing, or name of the nearest Authorized Distributor, contact one of the offices below

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or (TAC)

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Knowledge Base search engine http://bit.ly/2N5Vldi

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hfs-tac-support@honeywell.com

hfs-tac-support@honeywell.com

**Web** Knowledge Base search engine <a href="http://bit.ly/2N5Vldi">http://bit.ly/2N5Vldi</a>

## WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and rollegwell warrants goods or its manufacture as being free or detective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

For more information
To learn more about SmartLine Devices, visit <a href="https://process.honeywell.com">https://process.honeywell.com</a>
Or contact your Honeywell Account Manager

**Process Solutions** Honeywell 1250 W Sam Houston Pkwy S Houston, TX 77042

Honeywell Control Systems Ltd Honeywell House, Skimped Hill Lane Bracknell, England, RG12 1EB

Shanghai City Centre, 100 Jungi Road Shanghai, China 20061

