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M2 Series Intrinsically Safe Control Document

Battery Replacement shall only be performed in a non-hazardous area.



The cover has only one correct alignment. The “Warning DO NOT OPEN IN EXPLOSIVE ATMOSPHERE” statement on the battery cover must be visible and aligned in the middle of the manometer case. To secure the cover, torque the screws clockwise to 1.6-1.8 in-lbs.

Do not over tighten.

ATEX rating:

CE 0539 © II 1 G

Ex ia IIC T4

(Tamb. -5°C to +50°C)

DEMKO 06 ATEX 0615699

IP40

WARNINGS!

- Substitution of components may impair Intrinsic Safety
- To prevent ignition of flammable or explosive atmospheres, disconnect power before servicing.
- To prevent ignition of flammable or explosive atmospheres,
 - **DO NOT** open or service unit, including battery compartment, in flammable or explosive atmosphere
 - **DO NOT** rub, clean or wipe the surface of the membrane keypad as it may build a static charge
 - **DO NOT** mix old batteries with new or mix batteries from different manufacturers
 - **DO NOT** use any battery type other than those listed on Dwg. No. 9R000056 “M2 Intrinsically Safe Control Document”.
 - **DO NOT** replace batteries in explosive or hazardous atmosphere

Agency Approved Batteries:

(4) 1.5 VDC – Alkaline (Meriam A900614-00011)

Duracell, PC1500

Duracell, MN1500

Varta, 4906

Please refer to the latest revision of the product user manual 9R000045 for specific product usage requirements.

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			Author: T.Lint	04-04-07	M2 Series Intrinsically Safe Control Document	
			Checked: J.Stalder	04-04-07		
App: S.Walker	04-04-07	DWG.NO. 9R000056	Rev. IR			