

EU Declaration of Conformity

In accordance to 2014/34/EU ATEX Directive
Equipment and Protective Systems intended for use in potentially explosive atmospheres

JIRCA
INTERNATIONAL S.p.A.

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Via Trieste, 8 - 20060 Trezzano Rosa (Mi) - Italy

Dichiara che l'apparecchiatura - *Declare that equipment*

Limit Switch Box MBX series

model **MBX3_PN_** with **Inductive Proximity Switches**

avente la marcatura - having marking:



II 2G Ex ia IIC T6...T4 Gb

II 2D Ex ia IIIC T85°C...T135°C Db

soddisfa i requisiti essenziali di sicurezza ad essa applicabili definiti nell'Allegato II della Direttiva 2014/34/UE. Il soddisfacimento dei requisiti sopra citati è stato assicurato applicando le seguenti norme tecniche. *It meets the applicable essential safety requirements defined in Annex II of Directive 2014/34/EU. The fulfillment of the above mentioned requirements has been assured by applying the following technical rules:*

EN IEC 60079-0 : 2018	Explosive atmospheres - Part 0:Equipment - General requirements
EN 60079-11 : 2012	Explosive atmospheres - Part 11:Equipment protection by intrinsic safety "i"

Notifica di valutazione Qualità / Quality Assesment Notification:

TUV IT 19 ATEX 092 Q Rev.1

L'apparecchiatura sopra menzionata è oggetto del *Certificato di esame UE del tipo*:
The aforementioned equipment is subject to the EU type examination certificate:

TUV IT 19 ATEX 106 X Rev.1

Emesso dall'Organismo Notificato n°0948
Issued by Notified Body No. 0948

TUV ITALIA - Gruppo TUV SUD
Viale Fulvio Testi, 280/6
20126 Milano - Italia

Inoltre l'apparecchiatura soddisfa i Requisiti tecnici delle seguenti Normative:
Moreover the equipment meets the technical requirements of following standards:

EN ISO 5211 : 2017 - Industrial valve - Part turn Actuator Attachment

VDI/VDE 3845 : 2011 - Industrial process control valves -
Interfaces between valves actuators and auxiliary equipment

Luogo - Place: Trezzano Rosa
Emissione-Emission: 00_2022/12/02
Revisione-Review: 01_2024/11/21

Technical Director

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