

# EU Declaration of Conformity

We

Artidor Explosion Safety B.V.  
Emopad 38, 5663 PB Geldrop, The Netherlands

herewith declare that the  
Explosion-safe Motion Sensor type series

## AR-021/\*

labelled with the distinctive community mark including the marking of the  
protection degree against ignition and temperature class:

**CE**  II 3 G Ex nR IIC T6 Gc, II 3 D Ex tc IIIC T80°C Dc

produced under the Artidor Quality Assurance system in accordance with  
ISO 9001:2015 and annex VIII of European directive 2014/34/EU

is in conformity with the relevant Union harmonization legislation:

2014/30/EU

Concerning electromagnetic compatibility

2014/34/EU

Concerning equipment and protective systems intended  
for use in potentially explosive atmospheres,

and that the following standards regarding explosion safety have been applied:

EN 60079-0:2018  
EN 60079-15:2010  
EN 60079-31:2014

This declaration of conformity is issued under the sole responsibility of the manufacturer

Geldrop, 1 November 2024

Signed



M. Moolenaar  
Managing Director and EX Authorized Person