

CERTIFICATE

EU Declaration of Conformity

3BDS014196 Revision: 10

We **ABB AB**
721 80 Vasteras / Sweden

Manufacturer

declare under our sole responsibility that the equipments:

Device: S900 Analog output, Hart

Type	Product Number	Designation
AO910S (AO4-Ex)	3KDE175531L9100	S-System S900 Analog output
AO910B	3KDE175532L9100	B-System S900 Analog output
AO910N	3KDE175533L9100	N-System S900 Analog output
AO930S (AO4H-Ex)	3KDE175531L9300	S-System S900 Analog output, Hart
AO930B	3KDE175532L9300	B-System S900 Analog output, Hart
AO930N	3KDE175533L9300	N-System S900 Analog output, Hart

comply with the requirements of the European Council Directives:

Directive 2014/30/EU

EMC

Directive 2014/35/EU

LVD

Directive 2011/65/EU, (EU) 2015/863

RoHS

The setup and installation instructions of the relevant S900 system product documentation must be observed.

Minden, February 2023

Quality Manager:

Lothar Lutz

EC-Type-Examination Certificate:

AO910S, AO930S
PTB 02 ATEX 2029

AO910B, AO930B
PTB 03 ATEX 2078

Production Quality Assessment Notification: **QA- responsibility**

This product complies with the requirements of the European ATEX directive 2014/34/EU due to following European standards:

AO910**S**, AO930**S**
EN 60079-0: 2012 + A11:2013
EN 60079-11: 2012

The ABB Ex-representative checked the valid HW revision of the product with the requirements of the current standard revisions for ATEX (2014/34 / EU). There are no technical adjustments to the product required.

Thus, the product also meets the technical requirements of the current revision of the standard:

EN 60079-0: 2018

AO910**B**, AO930**B**
EN 60079-0 : 2018
EN 60079-7 : 2015
EN 60079-11: 2012

Additional information:

Production control follows the ISO 9000 regulations.

The following harmonized standards or technical specifications have been applied:

EMC (Electromagnetic compatibility) DIN IEC 61326-1

LVD (Low Voltage Directive)

IEC 61010-1

Exclusively High voltage test 550V_{eff} AC:

Separate circuits against each other, all circuits against earth.