

EC-Type Examination Certificate

No. M6A 049833 0033 Rev. 00

Holder of Certificate: **ABB Electrification Sweden AB**
Motorgränd 20
721 32 Västerås
SWEDEN

Product: **Safety components**

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: AK87405T

Valid until: 2024-04-26

Date, 2021-10-19



(Christian Dirmeier)



Product Service

EC-Type Examination Certificate

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Model(s): **Coded non-contact safety sensor**
EDEN OSSD
For nomenclature see below

Parameters: Temperature Range: -40°C ... + 70°C
Safety parameters: PDDB (EN 60947-5-3)
SIL 3 (EN 61508)
SIL CL 3 (EN 62061)
Cat 4, PL e (EN ISO 13849)
Type 4; High/Low level coded
(EN ISO 14119)

Nomenclature of EDEN OSSD

Adam XXX - X - M12 - X
(a) (b) (c) (d)

- a **Type of Output**
OSSD : OSSD version
- b **Variants**
Info : with information output
Reset : with built in reset and indication.
- c **Connector Type**
M12 : M12 Connector
- d **Number of Pins**
5 5-pole
8 8-pole

Eva X
(a)

- a **Code Type**
General code
Unique code