



EC Declaration of conformity

(according to 2006/42/EC, Annex2A)

We ABB Electrification Sweden AB
SE-721 61 Västerås
Sweden

declare that the safety components of ABB Electrification
Sweden AB make with type designations and safety functions
as listed below, is in conformity with the Directives

2006/42/EC – Machinery
2014/30/EU – EMC
2011/65/EU – RoHS II + 2015/863

Authorised to compile the technical file

ABB Electrification Sweden AB
SE-721 61 Västerås
Sweden

Product

Light curtain/light beam
Orion, all models

EC-type examination certificate

M6A 049833 0036 Rev.00

Notified Body

TÜV Süd Product Service GmbH
Ridlerstrasse 65
80339 München
Germany
Notified Body No. 0123

Used harmonized standards

EN ISO 13849-1:2015, EN IEC 62061:2021

Other used standards

EN 61496-1:2020, EN 61496-2:2020, EN 61508-1:2010,
EN 61508-2:2010, EN 61508-3:2010, EN 61508-4:2010

Alessandro Pelandi
R&D Manager
Västerås 2024-01-15