

2CMT2022-006499

To: Whom it May Concern

Subject: RoHS II declaration

Västerås, October 5th, 2022

On January 3rd 2013, Directive 2011/65/EU (RoHS II) on the restriction of the use of certain hazardous substances in electrical and electronic equipment replaced Directive 2002/95/EC (RoHS).

According to the current best knowledge and according to the information provided by suppliers, ABB states that manufactured safety products comply with the materials and substances restrictions in Directive 2011/65/EU (RoHS II) and Amendment Directive (EU) 2015/863.

ABB Smart Power
Motor Starting & Safety
HUB Quality Manager, CEU

Régis Darnault



ABB Smart Power
Motor Starting & Safety
HUB R&D Manager, CEU

Charles Doiron



ABB ELECTRIFICATION SWEDEN AB MOTOR STARTING & SAFETY

POSTAL ADDRESS:
MOTOR STARTING & SAFETY
721 61 VÄSTERÅS
SWEDEN

VISITOR ADDRESS:
MOTORGRÄND 20
VÄSTERÅS
SWEDEN

DELIVERY ADDRESS:
ABB ELECTRIFICATION SWEDEN AB
MOTORGRÄND 36, VÄSTERÅS
SWEDEN

TEL PHONE:
021-32 07 00
TELEFAX:
021-12 60 01

ORG.NO:
559198-4538

2022-11-02

RoHS EXEMPTIONS for Safety products

including Cables and Connectors, Contact Strips and Bumpers, Optical Safety Devices, Programmable Safety Controllers Safety Adapter Units, Safety Control Devices, Safety Controllers, Safety Mats, Safety Relays, Safety Sensors, Switches and Locks and Accessories

Safety products

6(b) - Lead as an alloying element in aluminium containing up to 0.4% lead by weight

- Pluto encoders

6(c) - Copper alloy containing up to 4% lead by weight

- Two-hand devices JSTD25
- AS-i safe input slaves URAX
- Connector for RSA 597
- Safety Relay Sentry; BSR, SSR, TSR, USR
- Safety sensors Adam OSSD
- Smile Push button box

7(a) - Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by

- Safety controller Vital 1
- Safety PLCs Pluto A20 v2 and Pluto B20 v2
- Safety sensors Adam DYN and Adam OSSD
- Smile Push button box
- Safety Relay Sentry; BSR, SSR, TSR, USR

7(c)-I - Electrical and electronic components containing lead in a glass or ceramic other than dielectric

- Safety controller Vital 1
- Actuators Eva
- Safety Relay Sentry; BSR, SSR, TSR, USR

				Version A
Document Title	RoHS Exemptions (Safety products)	Document Number	2CMT2022-006499	Number of Pages
We reserve all rights related to this document and the data contained with prohibition to copy, to use or to disclose it to third parties in the absence of prior written permission issued by ABB. © Copyright 2022 ABB. All rights reserved.		Place and Date of Issue	Västerås, 7 th October 2022	1