

1SAA983001-4501

To: Whom it May Concern

**Subject:** REACh Regulation for Motor Controllers

Heidelberg, August 24<sup>th</sup>, 2023

With reference to the Regulation (EC) No 1907/2006 issued by the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACh) entered in force on 1st June 2007, please be informed that:

- ABB continuously assesses its products for content of Substances of Very High Concern (herein-after SVHC), included in the "Candidate List" by the European Chemicals Agency (ECHA) as per Annex XIV of the REACh Regulation
- under normal and reasonably foreseeable usage conditions, products manufactured by ABB do not intentionally release any substance or preparation
- a substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction is not manufactured, placed on the market or used inside ABB products unless it complies with the conditions of that restriction

According to the current best knowledge and according to the information provided by suppliers, ABB states that manufactured motor controllers comply with the materials and the restrictions in Regulation (EC) No 1907/2006.

All information concerning SVHC listed in the "Candidate List" updated on January 17<sup>th</sup>, 2023 present in excess of 0.1% w/w is illustrated in appendix of ABB document 1SAA983001-4501.

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



# SVHC present in excess of 0.1% for Motor Controllers

including intelligent control gear, electronic starters, universal motor controllers, universal motor controllers accessories

## Electronic Starters

### Lead (CAS # 7439-92-1)

- HF0.6-ROL[E]-24VDC
- HF0.6-DOL[E]-24VDC
- HF2.4-ROL[E]-24VDC
- HF2.4-DOL[E]-24VDC
- HF9-R[OL][E]-24VDC
- HF9-DOL[E]-24VDC

## Universal Motor Controllers

### Lead (CAS # 7439-92-1)

- UMC100.3 UC Uni. Motor Controller ATEX
- UMC100.3 UC S Univ. Motor Controller
- UMC100.3 DC Uni. Motor Controller ATEX
- UMC100.3 DC Uni. Motor Controller
- UMC100.3 AC24L Univ. Motor Controller

### Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (CAS # 29420-49-3)

- UMC100.3 UC Uni. Motor Controller ATEX
- UMC100.3 UC S Univ. Motor Controller

## Universal Motor Controllers Accessories

### Lead (CAS # 7439-92-1)

- VI155-FBP.0 Volt.-Module f. UMC100,
- VI150-FBP.0 Volt.-Module f. UMC100,
- UMCTB-FBP.0, Set of terminal blocks for UMC100.3 DC
- UMCTB.1 , Set of terminal Blocks for UMC100.3 110/230V
- AI111.0 Analog Eing.-Modul für UMC100.3,
- PDP32.0 PROFIBUS DP Interface
- PDR31.0 PROFIBUS Termination Unit
- MRP31.0 Modbus Interface
- MRP31.0 Modbus RTU Interface, Coated
- EIU32.0 EtherNet/IP Interface
- PNU32.0 Profinet Interface
- DX111FBP.0
- DX122FBP.0
- MTQ22FBP

### Lead monoxide (lead oxide) (CAS # 1317-36-8)

- VI155-FBP.0 Volt.-Module f. UMC100,
- VI150-FBP.0 Volt.-Module f. UMC100,

				Version A
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