

1SVD981001-4501

To: Whom it May Concern

Subject: REACh Regulation for Electronic Relays and Controls

Heidelberg, August 24th, 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 electronic relays and control 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 17th, 2023 present in excess of 0.1% w/w is illustrated in appendix of ABB Document 1SVD981001-4501.

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 Electronic Relays and Controls

Lead (CAS # 7439-92-1)

Some electrical components mounted in :

- Grid Feeding Monitors CM-UFD.Mxx , CM-UFD.MxxM
- Insulation Monitors CM-IWX.xx
- Liquid Level Monitors and Controls CM-ENS.xxx
- Motor Load Monitors CM-LWN
- Single Phase Monitors CM-SRS.xxx , CM-SFS.xxx , ESS.xxx , CM-EFS.xxx
- Temperature Monitors CM-TCS.xxx , CM-TCN.xxx
- Thermistor Motor Protection Relays CM-MSS.xx
- Three Phase Monitors CM-MPS.xxx , CM-MPN.xxx
- Time Relays CT-xxE , CT-xxSxxx , CT-xxDxx , CT-xxCxx

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

Some electrical components mounted in :

- Time Relays CT-xxE , CT-xxSxx , CT-xxDxx , CT-xxCxx
- Single Phase Monitors CM-SRS.xxx , CM-SFS.xxx , ESS.xxx , CM-EFS.xxx
- Temperature Monitors CM-TCN.xxxx

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

Some electrical components mounted in :

- Grid Feeding Monitors CM-UFD.Mxx , CM-UFD.MxxM

Dechlorane plus; Dechlorane+; 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (CAS # 13560-89-9)

Some electrical components mounted in :

- Three Phase Monitors CM-MPS.23x , CM-MPS.43x

Version A

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