

1SVD981001-4501

To: Whom it May Concern

Subject: REACh Regulation for Electronic Relays and Controls

Heidelberg, November 11th, 2024

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 (hereinafter 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 Controls and related accessories 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 23rd, 2024 present in excess of 0.1% w/w is illustrated in appendix of ABB document 1SVD981001-4501.

ABB STOTZ-KONTAKT GmbH
Local R&D duties owner


i.V. Stephan Wildermuth

ABB STOTZ-KONTAKT GmbH
ELSP Quality Manager


i.V. Christian Trattning

Elektrifizierung Deutschland: ABB | Busch-Jaeger | Striebel & John



ABB Stotz-Kontakt GmbH
Besuchsanschrift:
Eppelheimer Straße 82
69123 Heidelberg
Telefon: +49 6221 701 0
E-Mail: info.stotz@de.abb.com
www.abb.de/stotz-kontakt

Sitz der Gesellschaft:
Heidelberg
Registergericht: Mannheim
Handelsregister: HRB 336474
Ust-IdNr.: DE811176562

Vorsitzender des Aufsichtsrates:
Eric Perotti
Geschäftsführung:
Adalbert Neumann (Vorsitzender),
Esther Hoffmann

Bankverbindung:
Deutsche Bank AG, Frankfurt
IBAN (€):
DE15120700700240207021
IBAN (Fremdwährung):
DE03500700100850697400
BIC: DEUTDEFFXXX

SVHC present in excess of 0.1% for Electronic Relays and Controls

Lead (CAS # 7439-92-1)

- Grid Feeding Monitors CM-UFD.Mxx , CM-UFD.MxxM
- Pluggable module diode CR-U
- Insulation Monitors CM-IWX.xx, CM-IVN.xx
- Liquid Level Monitors and Controls CM-ENS.xxx
- Liquid Level Relay CM-ENE.xxx
- 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-PXX.xx,
- Three Phase Monitors CM-MPS.xxx , CM-MPN.xxx
- Time Relays CT-AHX, CT-APS, CT-ARX, CT-EBD, CT-ERX, CT-MBS, CT-MFX, CT-MKC, CT-MVS, CT-MXS, CT-SAX, CT-SDX, CT-TGX, CT-TGX, CT-VWX, CT-WBS
- Optocoupler OBICXXXX, OBOXXXXX, OBRICXXXX, OBROAXXXX, OBROCXxxx
- Interface relay RBXXX, RBRXXX
- Temperature sensor C0

Lead titanium trioxide (CAS # 12060-00-3)

- Liquid Level Monitors and Controls CM-ENS.xxx

[Phthalato(2-)]dioxotrilead (CAS # 69011-06-9)

- Grid Feeding Monitors CM-UFD.Mxx , CM-UFD.MxxM
- Insulation Monitors CM-IWX.xx, CM-IVN.xx
- Liquid Level Monitors and Controls CM-ENS.xxx
- 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-AHX, CT-APS, CT-ARX, CT-EBD, CT-ERX, CT-MBS, CT-MFX, CT-MKC, CT-MVS, CT-MXS, CT-SAX, CT-SDX, CT-TGX, CT-TGX, CT-VWX, CT-WBS
- Thermistor Motor Protection Relays CM-PAS.xx, CM-PSS.xx, CM-PVS.xx,

2,5,7,10-Tetraoxa-6-silaundecane, 6-ethenyl-6-(2-methoxyethoxy) (CAS # 1067-53-4)

- Grid Feeding Monitors CM-UFD.Mxx , CM-UFD.MxxM
- Insulation Monitors CM-IWS.xx
- Liquid Level Monitors and Controls CM-ENS.xxx
- Single Phase Monitors CM-SRS.xxx , CM-SFS.xxx , ESS.xxx , CM-EFS.xxx
- Temperature Monitors CM-TCS.xxx
- Thermistor Motor Protection Relays CM-MSS.xx

Hexahydromethylphthalic anhydride (CAS # 25550-51-0)

- Thermistor Motor Protection Relays CM-PBE.xx, CM-PFE.xx, CM-PVE.xx,

				Version B
Document Title	SVHC present in excess of 0.1% for Electronic Relays and Controls	Document Number	1SVD981001-4501	Number of Pages
We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden. © Copyright 2022 by ABB. All rights reserved.		Place and Date of Issue	Heidelberg, 11 th November 2024	1