

MOTOR STARTING & SAFETY

## REACH - Letter of Confirmation for Products

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 the information provided by suppliers, ABB states that manufactured Contactors < 100A, AF contactors, NF contactors relays and related accessories comply with the materials and the restrictions in Regulation (EC) No 1907/2006.

### Article 33

A supplier of a component composed of one or more constituent articles (products) of which contain(s) a candidate list substance (SVHC, Substance of Very High Concern) in a concentration above 0.1% w/w, shall inform the customer of the presence of such substance(s) with sufficient information, available to the supplier. The product and its components do not contain SVHCs in a content exceeding 0.1% w/w except for the substances listed in appendix.

### Article 67

A substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction shall not be manufactured, placed on the market or used unless it complies with the conditions of that restriction.

We declare that the components do not contravene the restrictions in Annex XVII.

### Annex XIV

Substances on the Candidate list are prioritized to be added to the Authorization List (Annex XIV). A substance is no longer permitted for the EU market after its sunset date.

We declare that the components do not contain Annex XIV substances that have passed the sunset date unless an authorization has been granted for our use or the use is exempted from authorization.

Chassieu 2021-04-30

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# Appendix

## REACH Letter of Confirmation for Products

Product Type	Product Range: Type of materials concerned Articles (A).	Part complies with Reach Annex XVII & XIV	Part is free of all REACH SVHCs	Restricted materials present and CAS number
Contactors	AF/AFS09/12/16...(Z)(B)...30/40/22...10/01/11/22(K)/(RT)/(S)	Yes	No	Lead 7439-92-1
	AFC09/12/16...30/40/22...10/01(K)	Yes	Yes	
	AF/AFS26/30/38...(Z)(B)...30/40/22...00/11/22(K)/(RT)/(S)	Yes	No	Lead 7439-92-1
	AFC26/30/38...30/40/22...00(K)	Yes	Yes	
	AF/AFS40/52/65...30/40/22...00/11/22	Yes	No	Lead 7439-92-1
	AFC40/52/65...30...00/11	Yes	Yes	
	AF/AFS80/96...30/40/22...00/11/22	Yes	No	Lead 7439-92-1
Contactor relays	NF(Z)(B)22/31/40/44/53/62/71/80/33-11/51-11(K)/(RT)/(S)	Yes	No	Lead 7439-92-1
	NFC22/31/40/44/53/62/71/80/33-11/51-11(K)	Yes	Yes	
Connection links	BEA16/26/38/65...(K)	Yes	Yes	
Connection sets	BER/BEP/BEY16/38/65/96	Yes	Yes	
Auxiliary contact blocks	CA4-01/10/11/04/13/22/31/40(K)/(RT)/(S)	Yes	Yes	
	CAL4-11...(K)/(RT)/(S)	Yes	Yes	
	CAT4-11...(RT)/(S)	Yes	Yes	
	CC4-01/10	Yes	Yes	

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Product Type	Product Range: Type of materials concerned Articles (A).	Part complies with Reach Annex XVII & XIV	Part is free of all REACH SVHCs	Restricted materials present and CAS number
Terminal connecting strips	LD38-4, LF16-4, LF38-4, LG16-4, LH38-4, LK96-4, LY16-4, LY38-4	Yes	Yes	
Terminal shrouds	LT52/65/80/96	Yes	Yes	
Interface relays	RA4	Yes	No	Lead 7439-92-1
Surge suppressors	RC4, RV4	Yes	Yes	
Electronic timers	TEF4(S)	Yes	No	Lead 7439-92-1
interlocks	VM4, VM96-4, VEM4(K)	Yes	Yes	
Mechanical latching	WA4, WA4-96	Yes	Yes	
Other accessories	BA4, BB4, BDT4, BP38-4, BP65-4, BP96-4, BPR65-4, BX4, LDCA4(K)	Yes	Yes	

*Only the following substances have been found above 0.1% w/w : CAS: 7439-92-1 Lead*

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