

RoHS-compliance and contained REACH-SVHC-substances

Tested devices:

B92075200 (IZ427-D5CB-2 AC 47...53Hz 70..300V)

According to the current state of knowledge, the devices mentioned above are RoHS-compliant (RoHS Directive 2011/65/EU, supplemented by Directive 2015/863). Individual installed components make use of the following exceptions to the RoHS Directive:

- 6.c. Lead as an alloying element as copper alloy containing up to 4 % lead by weight.
- 7.a. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead).
- 7.c-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors ,e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

According to the current state of knowledge, the following REACH SVHC substances (List updated on 27.06.2024) subject to notification are contained in installed components (parts) in concentrations of >0.1% by mass:

- Boron Oxide 1303-86-2
- Lead (Pb) 7439-92-1

The result is based on data from external databases and manufacturer information. The result is based on an assessment of the available information and reflects only the current state of knowledge. No guarantee or liability can be assumed for the correctness and completeness of the data or for factors beyond our knowledge and control.

Changes to the above-mentioned devices are necessary throughout their lifecycle. This cannot be avoided - e.g. by discontinuing components. The list of REACH SVHC substances is extended every six months. Therefore, in the future, further contained substances may become notifiable, or such substances (e.g. due to component changes) - for the devices mentioned - may be omitted.

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