



Company Statement on RoHS and REACH

RoHS

RoHS2 European Directive 2011/65/EU dealing with the restriction of the use of certain hazardous substances in electrical and electronic equipment (UKCA Regulation on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012).

The product ranges listed below comply with the European Restriction of Hazardous Substances (RoHS2) Directive 2011/65/EU, as last amended on June 4th, 2015, published as Directive (EU) 2015/863 regarding the allowed amounts of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), bis(2-Ethylhexyl) phthalate (DEHP), benzyl butyl phthalate (BBP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP).

REACH

European Union REACH Regulation EC 1907/2006

The product ranges listed below, and the product packaging do not contain chemical substances included in the ECHA candidate list in a concentration above 0.1% weight by weight (w/w), with the following exceptions:

Substances of Very High Concern (SHVC)

Lead (CAS No: 7439-92-1) is present above the limit of 0.1% weight. Lead can be found as an alloying element in steel, galvanized steel, aluminium copper alloys, and as a component in solders and in glass. Currently these leaded components are exempted under RoHS2 Directive.

N, N-dimethylacetamide (DMAc) (CAS No: 127-19-5) is present at 0.1 % - 0.25 % weight. The substance can be found in Nomex® Sheet used as a high temperature resistant insulation.

This statement will be updated as changes to the product are made, or new substances are added to the candidate list. Information will also be provided to customers upon request.

Note: Additional substances are expected to be added indefinitely to the ECHA candidate list pursuant to Article 59(10) of the REACH Regulation. The validity of this document is dependent upon the latest update from ECHA. Please contact us for further details.

RoHS / REACH Compliant Products

The products shown in Tables 1 and 2 are fully compliant with the RoHS directives and REACH regulations.

Table 1 RoHS / REACH compliant variable speed drives

Product line	Description
Unidrive-SP size 0	Performance AC Drive
Digitax ST	Servo Drive
Digitax SF	Compact Servo Drive
Digitax HD	High performance Servo Drive
VFD66	HVAC Drive
Mentor MP	DC Drive
Unidrive-M M600, M700, M701, M702, HS70, HS71, HS72	Performance AC Drive
Unidrive-M M100, M101, M200, M201, M300, M400, HS30	General purpose drive
Elevator Drive E200 / E300	Elevator Drive
Powerdrive F300	Flow Drive
Pump Drive F600	Pump Drive
HVAC Drive H300	HVAC Drive
Commander C200, C300	General purpose Drive
Commander S100	General purpose Drive



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Table 2 RoHS / REACH compliant options and accessories (supplied separately)

Product line	Description
Option modules	SI-Applications Compact, SI-Applications Plus, SI-CANOpen, SI-CiA417, SI-DeviceNet, SI-Encoder, SI-EtherCAT, SI-Ethernet, SI-Interbus 500kBd, SI-Interbus 2MBd, SI-IO, SI-IO 24 Plus, SI-Powerlink, SI-PROFIBUS, SI-PROFINET V2, SI-Universal Encoder, PTi210, SI-PROFINET RT, SI-Safety, MCI200, MCI210, MiS210, MiS250, KI-485 Adaptor, AI-485 Adaptor, AI-485 Adaptor 24V, AI-Backup adaptor, AI-Smart adaptor
Control pods	Mxxx-STANDARD011100A0100, Mxxx-MASTER11100A0100, M000-FOLLOWER011100A0100 Where Mxxx denotes M600, M700, M701, M702, HS70, HS71 or HS72
Displays, keypads and other accessories	KI-Keypad, KI-Keypad RTC, KI-HDA keypad RTC, KI-Compact Display, KI-Compact 485 adaptor, Remote Keypad (LCD), Remote Keypad RTC, CI-Keypad, CI-485 Adaptor, Capacitor module M75C

RoHS / REACH Restricted Products

The products shown in Table 3 contain lead solder and therefore do not meet the requirements of EU Directive 2011/65/EU on the restriction of hazardous substances in electrical / electronic equipment (RoHS) effective from 22nd July 2019.

They are supplied within the UK and EU only for use as part of excluded applications such as “large-scale stationary industrial tools” and “large-scale industrial installations”. It is the responsibility of the user to ensure that the product is used in a way that complies with UK and EU law.

Table 3 RoHS / REACH non-compliant variable speed drives

Product Line
Affinity BA
Commander SK
Commander SL
M'Ax Models 403, 406, 409, 412
MaxAx or LX
Mini Maestro DCD
Midi Maestro 140 x 8/16, 140 x 14/28
Max Maestro 25/ 50
MultiAx
Unidrive-SP
Unidrive-SP Options
Reference Marker Signal Interface, SM-I/O lite, SM-I/O Timer, SM-I/O PELV, SM-I/O 120V, SM-I/O 24V, SM Bipolar, SM-EZ Motion, SM-SERCOS, SM-SLM, Smart Sick, Logic Stick



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