



1 July 2016

RE: China Restriction of Hazardous Substances (RoHS)

Dear Customer,

Rockwell Automation is committed to demonstrating the highest standard of global environmental management. We embrace this as a core value and an integral part of all operations and seek continual improvement of our environmental management system and performance. Our dedication is demonstrated by our compliance efforts as they apply to the following Chinese Legislation on the Restriction of Hazardous Substances:

On July 1, 2016, the “Measures for the Administration of the Control of Pollution by Electrical and Electronic Products” (China RoHS 2) went into effect.

The goal of the China RoHS regulation is the disclosure and control of hazardous substances in electrical and electronic products. This regulation will be implemented in a two phase approach. The first phase, effective July 1, 2016, requires the self-declaration and labelling of hazardous substances in electrical and electronic product.

Rockwell Automation products falling within the Chinese Ministry of Information Industries (MII) scope of the RoHS Regulations which require information disclosure, begin on page two of this document.

You can find additional information regarding Rockwell Automation Product Environmental Compliance programs at:

<http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>

Please send any additional inquiries regarding Product Environmental Compliance to:
ProductStewardship@ra.rockwell.com.

Sincerely,
Product Stewardship Team
Rockwell Automation

Note: All information is based on the text of the China RoHS Regulations. All guidance is subject to change in light of further information becoming available.

Product Type	Table Number
Batteries (only)	21
Circuit Breakers & Load Protection	22
Connection Devices	23
Contactors	10
Ethernet Switches, Stratix Switches	22
I/O Modules; PLC	4
Network Devices	22
PanelView Product/Industrial Computers	24
Power Supplies	16
Pushbuttons/Contact Blocks	10
Relays, Timers	22
Safety Components	22
Servo drives and motors	7
Signaling Devices	23
Standard Drives; Motors	7
SSB products	20
ODOS - StarForm SWIFT	25

Updated: July 21, 2016

Table 4

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	O	O	O	O
电池 Battery	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

本表格依据SJ/T 11364的规定编制。This table is made per guidance of SJ/T 11364

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

O: Indicates that this hazardous substance contained in all of the homogeneous materials for the part is below the limit requirement in GB/T 26572.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

X: Indicates that this hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.

(企业可在此处，根据实际情况对上表中打“X”的技术原因进行进一步说明。)

(According to actual situation, extra explanations can be given here for the technical reasons of items with "X".)

Updated: March 19, 2019

Table 7

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
显示器 Display	O	O	O	O	O	O
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	O	O	O	O
风扇组件 Fan Assembly	X	O	O	O	O	O
接线和电缆 Wiring and Cable	O	O	O	O	O	O
电池 Battery	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Updated: July 21, 2016

Table 10

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	X	O	O	O
接线和电缆 Wiring and Cable	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O
<p>本表格依据SJ/T 11364的规定编制。This table is made per guidance of SJ/T 11364</p> <p>O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。</p> <p>O: Indicates that this hazardous substance contained in all of the homogeneous materials for the part is below the limit requirement in GB/T 26572.</p> <p>X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。</p> <p>X: Indicates that this hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.</p> <p>(企业可在此处，根据实际情况对上表中打“X”的技术原因进行进一步说明。)</p> <p>(According to actual situation, extra explanations can be given here for the technical reasons of items with "X".)</p>						
<p>鎘只存在于接触器系列400-AB, 400-DP 及 400-NX; Cadmium only present in contactor product families 400-AB, 400-DP, and 400-NX</p>						

Updated: July 21, 2016

Table 16

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	O	O	O	O
接线和电缆 Wiring and Cable	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Updated: July 21, 2016

Table 20

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
显示器 Display	X	O	O	O	O	O
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	X	X	O	O
风扇组件 Fan Assembly	X	O	O	O	O	O
接线和电缆 Wiring and Cable	X	O	O	O	O	O
电池 Battery	X	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Updated: July 21, 2016

Table 21

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
电池 Battery	X	O	O	O	O	O

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Updated: July 21, 2016

Table 22

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	铅 Lead (Pb)	汞 Mercury (Hg)	镉 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴联苯醚 Polybrominated Diphenyl Ethers (PBDE)
显示器 Display	X	O	O	O	O	O
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	X	O	O	O
接线和电缆 Wiring and Cable	X	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Updated: July 21, 2016

Table 23

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	X	O	O	O
接线和电缆 Wiring and Cable	X	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Updated: July 21, 2016

Table 24

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
显示器 Display	X	O	O	O	O	O
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	X	X	O	O
风扇组件 Fan Assembly	X	O	O	O	O	O
接线和电缆 Wiring and Cable	X	O	O	O	O	O
电池 Battery	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O

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Initial Release: August 2018

Table 25

产品中有害物质的名称及含量

Name and content of hazardous substances in product

部件名称 Component Name	有害物质 Hazardous substances					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated Biphenyls (PBB)	多溴聯苯醚 Polybrominated Diphenyl Ethers (PBDE)
印刷电路板组件 Printed Circuit Board Assemblies	X	O	O	O	O	O
电子部件 Electrical Components	X	O	O	O	O	O
金属部件 Metal Components	X	O	O	O	O	O
接线和电缆 Wiring and Cable	O	O	O	O	O	O
塑料部件 Plastic Components	O	O	O	O	O	O
玻璃组件 Glass Components - Mechanical	O	O	X	O	O	O

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