

## **End of Life Notification**

São Leopoldo, December 31, 2013

Continuous investment in research and development provides the design of vanguard equipment with the state-of-the-art technology able to meet the demands that arise daily in the contemporary industrial reality. The company's products lines are constantly evolving, allowing to the customers the main innovations in the global automation market.

Despite of all the practices adopted, the production status of each item depends on factors related to technological developments and availability of electrical and electronic components, semiconductors and quality factors that are specific to the differents products in each series. In case of obsolescence in components supply on the market or other factors that may impede quality assurance in the production process, the production status of these items can be changed.

Therefore, the products listed below, due to the use of non-current technology, have restrictions for manufacturing and will, for this reason, be placed in special production status from the date defined below (EOL). Although no longer a part of the active portfolio, Altus maintains its ethical and commercial duty to set a deadline to its customers which allows planning for last purchase orders (LTB), delivery schedule (LTD) and technical support and repair (EOS). It is important to notice that purchase orders will not be accepted after the LTB date, and delivery of products after the LTD date. Additionally, Altus reserves the right of not providing technical assistance and repair services for items after the date EOS.

End of Life ( <b>EOL</b> ): 31/12/2013 <sup>1</sup>
Last Time to Buy ( <b>LTB</b> ): 31/10/2014 <sup>1</sup>
Last Time to Delivery (LTD): 31/12/2014 <sup>1</sup>
End of Service ( <b>EOS</b> ): 31/12/2015 <sup>1</sup>

## Notes:

<sup>1</sup> dd/mm/yyyy

## Table with Related Products

Products	Suggested replacement items <sup>1</sup>	
QK300	Nexto Series	
QK300/LV	Nexto Series	
QK600/8	Nexto Series	
QK600/16	Nexto Series	
QK1107	Nexto Series	
QK1109/B	Nexto Series	
QK1109/J	Nexto Series	

Products	Suggested replacement items <sup>1</sup>
QK1109/K	Nexto Series
QK1109/R	Nexto Series
QK1109/S	Nexto Series
QK1112	Nexto Series
QK1116/0 A +1mA	Nexto Series
QK1116/0-5V	Nexto Series
QK1116/0-10V	Nexto Series
QK1116/0-20MA	Nexto Series
QK1116/-1 A +1mA	Nexto Series
QK1116/-5 A +5mA	Nexto Series
QK1116/-10+10V	Nexto Series
QK1116/-10VA10V	Nexto Series
QK1119	Nexto Series
QK1121	Nexto Series
QK1129	Nexto Series
QK1131	Nexto Series
QK1132	Nexto Series
QK1133	Nexto Series
QK1134	Nexto Series
QK1135	Nexto Series
QK1136	Nexto Series
QK1137	Nexto Series
QK1138	Nexto Series
QK1140	Nexto Series
QK1141	Nexto Series
QK1142	Nexto Series
QK1143	Nexto Series
QK1222	Nexto Series
QK1223	Nexto Series
QK1225	Nexto Series
QK1226	Nexto Series
QK1227	Nexto Series
QK1228	Nexto Series
QK1233	Nexto Series
QK1234	Nexto Series
QK1235	Nexto Series
QK1236	Nexto Series
QK1401	-
QK1402	-

Altus Sistemas de Automação S.A. 3101, Theodomiro Porto da Fonseca Av. | Cristo Rei ZIP 93022-715 | São Leopoldo | RS | Brazil Phone: +55 51 3589 9500 | Fax: +55 51 3589 9501 www.altus.com.br

Products	Suggested replacement items <sup>1</sup>
QK1402/ELO	-
QK1402/FSH	-
QK1402/KRO	-
QK1402/I	-
QK1402/MB	-
QK1402/SAAB	-
QK1403	-
QK1405	-
QK1407	-
QK1418	-
QK1460	-
QK1500/4	-
QK1500/8	-
QK1500/12	-
QK1500/16	-
QK1522	-
QK2000/MSP-LV	Nexto Series
QK2400	-
QK2400/LV	-
QK2401	-
QK2401/LV	-
QK2660	-
QK2661	-
QK3000/LV	-
QK3001	-

## Notes:

<sup>1</sup> For technical reasons, the suggested replacements may not be 100% compatible, it may require changes in application and/or electrical installation.

Through the Technical Support and Commercial process, Altus provides personal attention in the definition of a solution that best meets the needs of its customers. Available communication channels are Web, email and phone.

Yours sincerely,

Augusto Hafemeister Products Specialist Fernando Huff Trein Director of R&D and Marketing